

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

503' FNL/503' FEL

ne ne

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. line, if any)

503'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

320.37

19. PROPOSED DEPTH

6400'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4991' Ungr. Gr.

22. APPROX. DATE WORK WILL START*

January 1, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sacks
8-3/4", 7-7/8"	4-1/2"	11.6#	6400'	Circulate cement back to surface

Fresh Water Aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see the attached supplemental information:

- (1) Survey Plat
- (2) Location Layout
- (3) BOP Program
- (4) BOP Schematic

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 12/29/80
BY: M. J. Minder

Gas Well Production Hookup to follow on Sundry Notice.

RECEIVED

DEC 30 1980

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

R. F. Boswell

TITLE Senior Engineer

DATE December 17, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

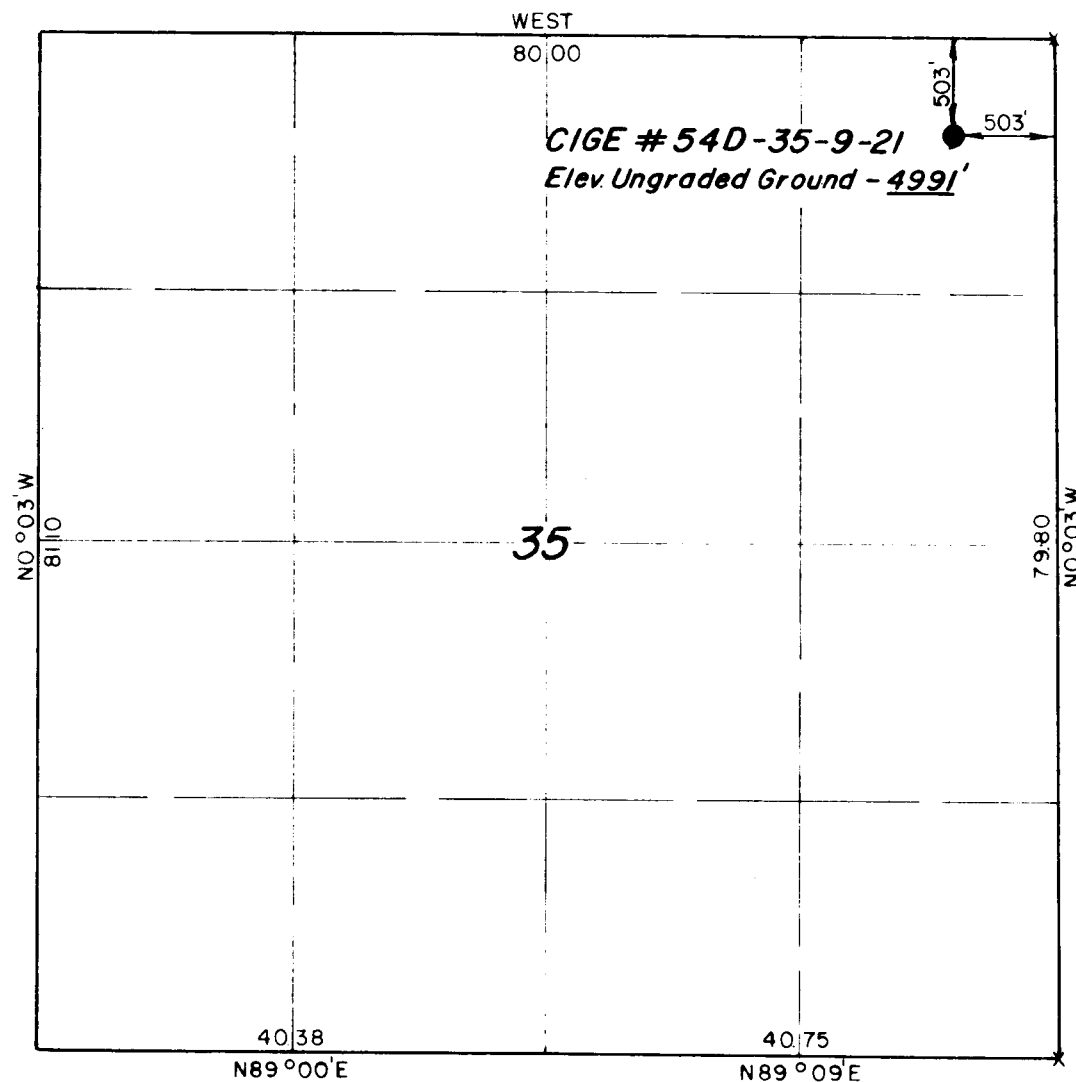
CONDITIONS OF APPROVAL, IF ANY:

T9S , R21E , S.L.B.&M.

PROJECT

CIG EXPLORATION INC.

Well location, CIGE #54D-35-9-21
located as shown in the NE1/4 NE1/4
Section 35, T9S, R21E, S.L.B.&M.
Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Andrew R. Pelt
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P O BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	12 / 9 / 80
PARTY	RK DK FO	REFERENCES	GLO Plat
WEATHER	Clear - Cool	FILE	CIG EXPLORATION INC

X = Section Corners Located

BLOWOUT PREVENTER PROGRAM:

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency.

Bottom:

3000# BOP W/4-1/2" pipe rams
3000# BOP W/blind rams
3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

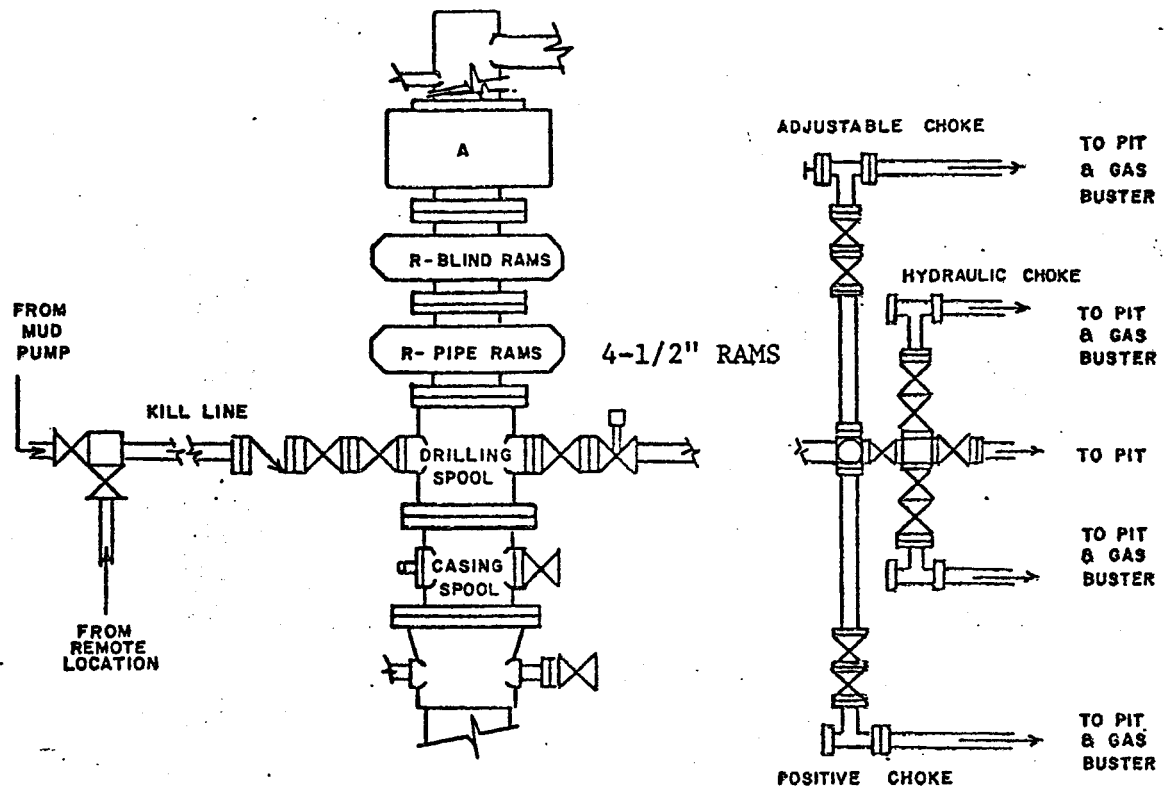
The well will be drilled with fresh water mud from surface to 4500' with a weight of 8.3 to 8.7 ppg. From 4500' to TD the well will be drilled with fresh water mud with a weight from 8.7 to 10.4 ppg.

Auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.

3000 psi

psi Working Pressure BOP's



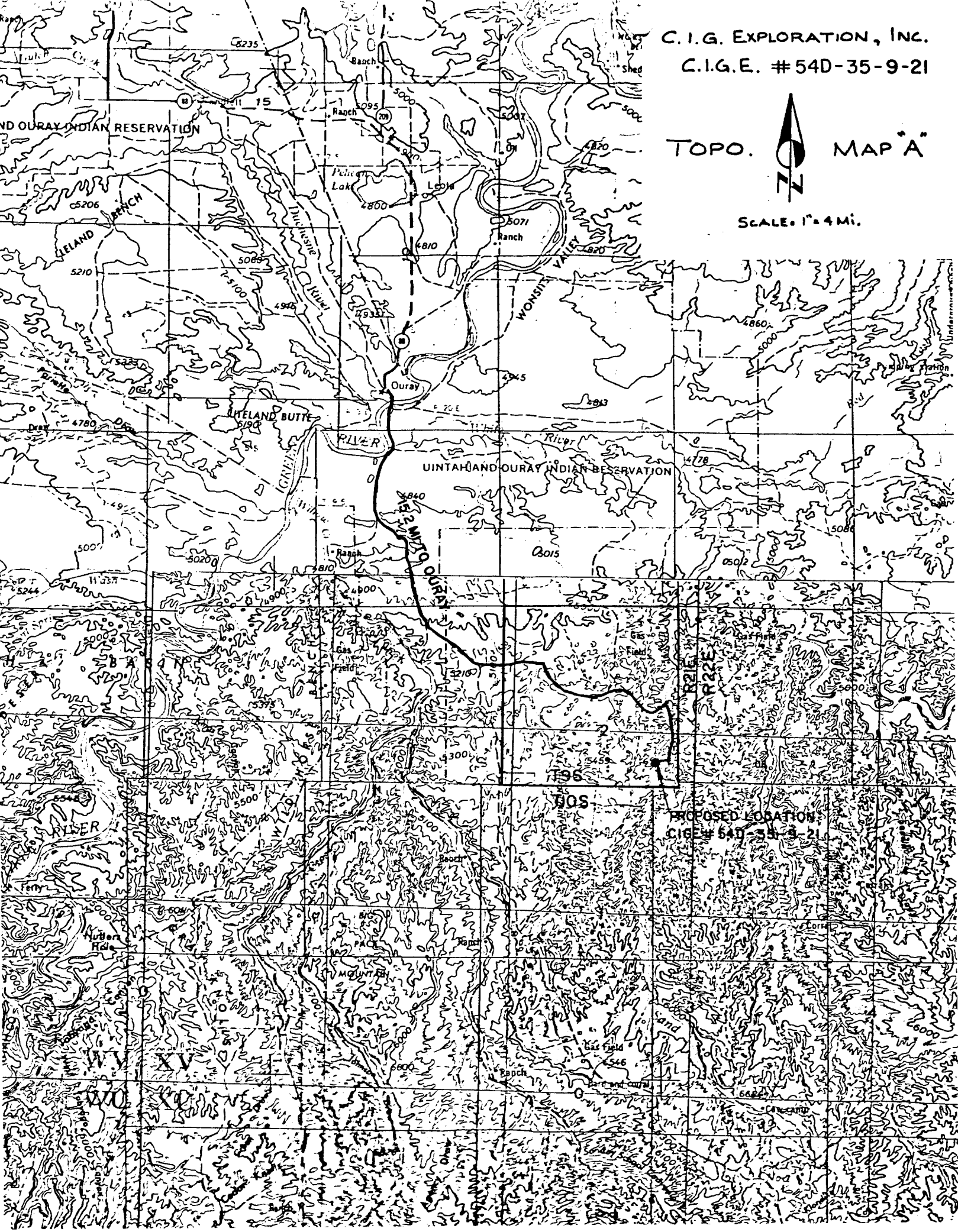
Test Procedure

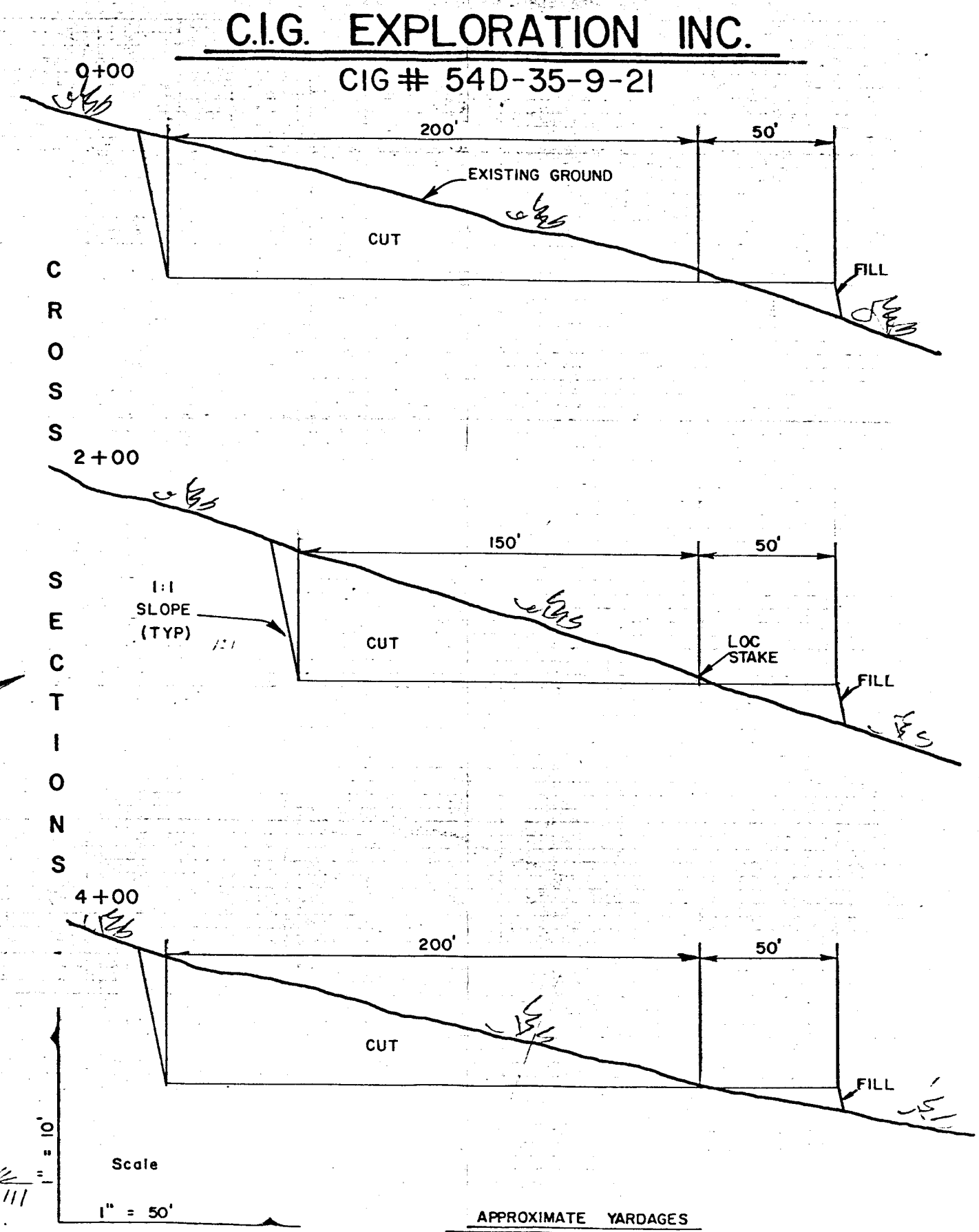
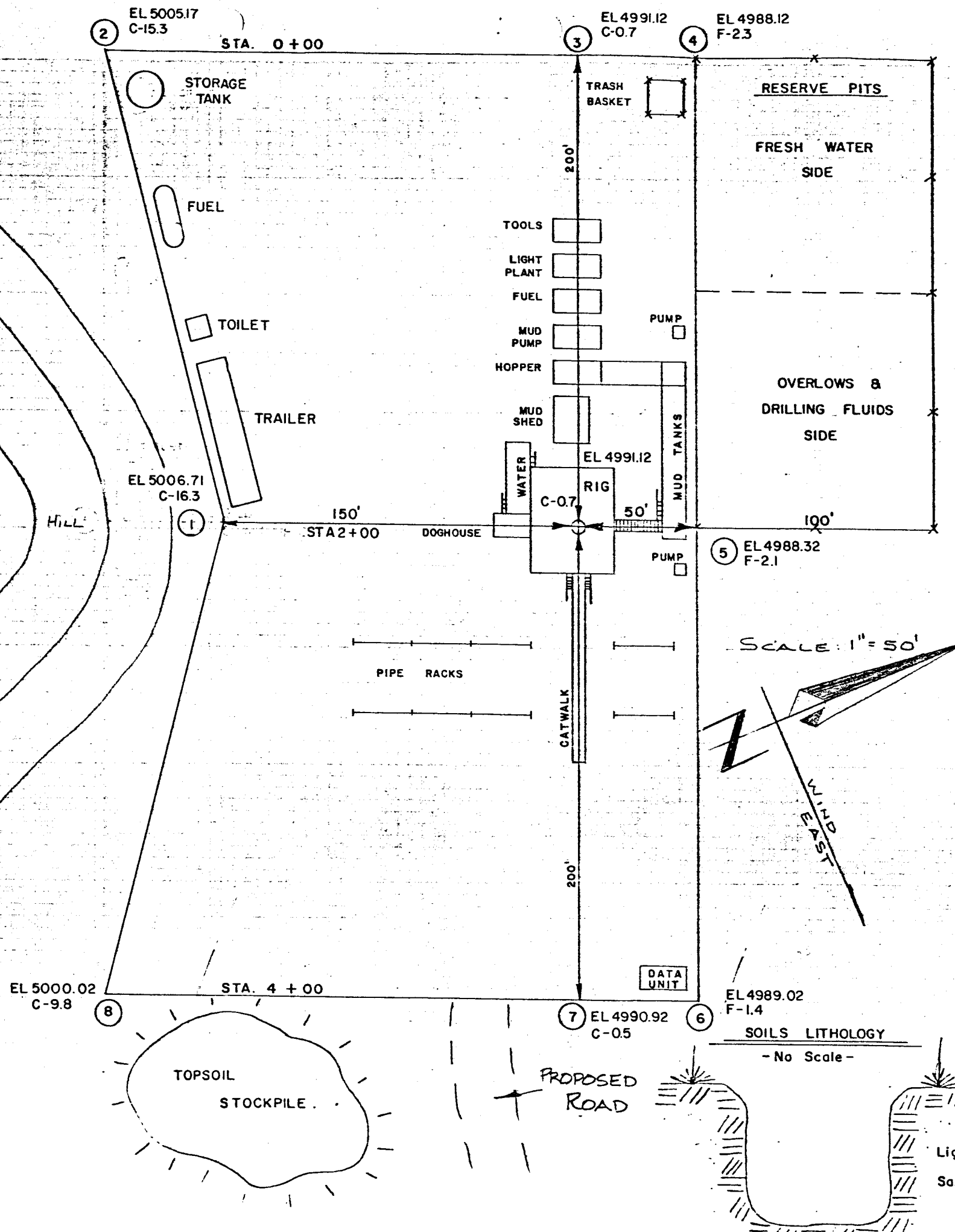
- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

ТОПО.  МАР "А"



SCALE: 1" = 4 Mi.





APPROXIMATE YARDAGES	
Cubic Yards of Cut	20808.62
Cubic Yards of Fill	582.44

C.I.G. EXPLORATION, INC.

C.I.G.E. #54D-35-9-21

TOPO. MAP 'B'



SCALE 1" = 2000'

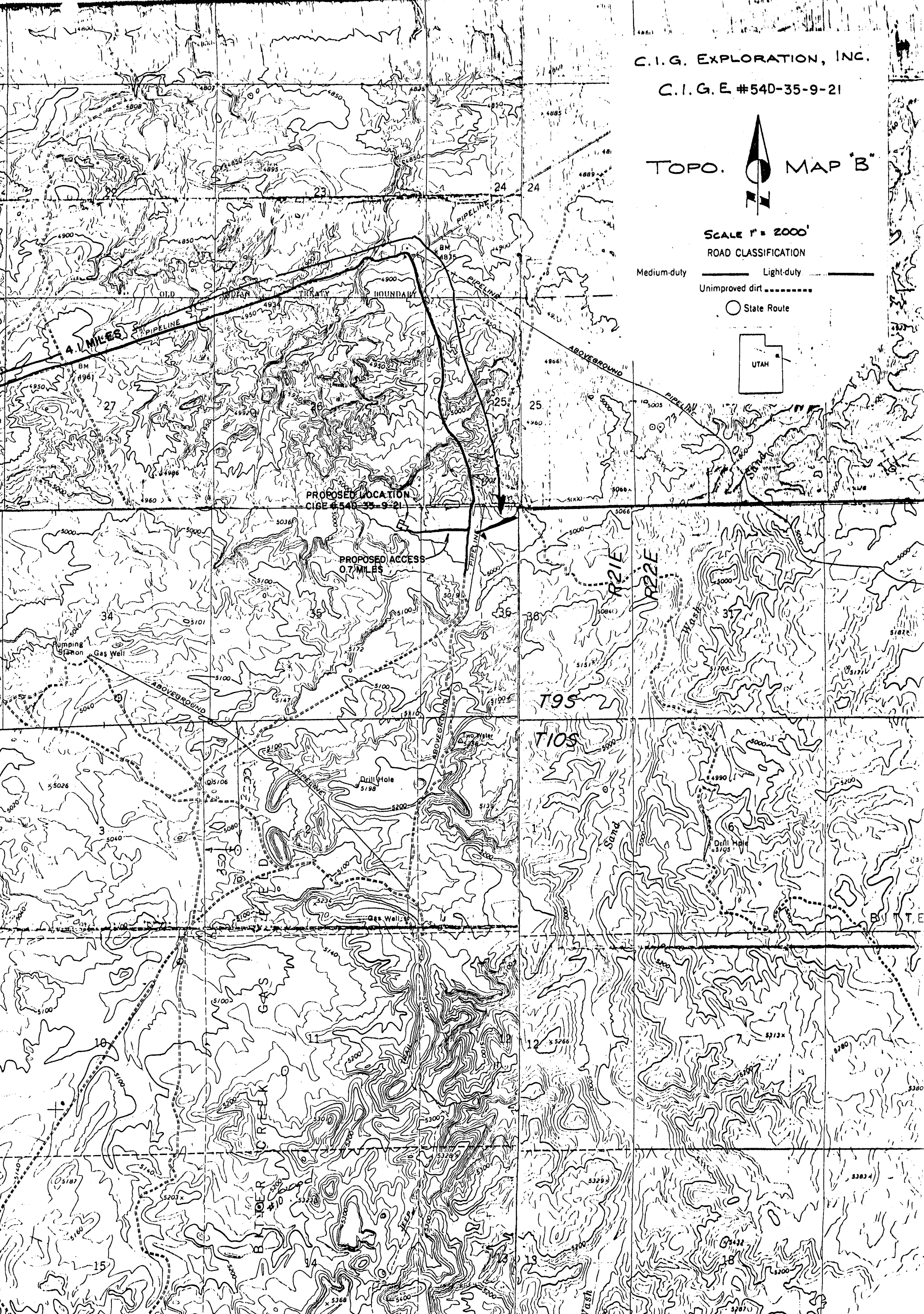
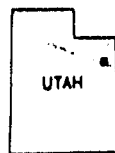
ROAD CLASSIFICATION

Medium-duty

Light-duty

Unimproved dirt

State Route



C.I.G.E #54D-

TOPO.

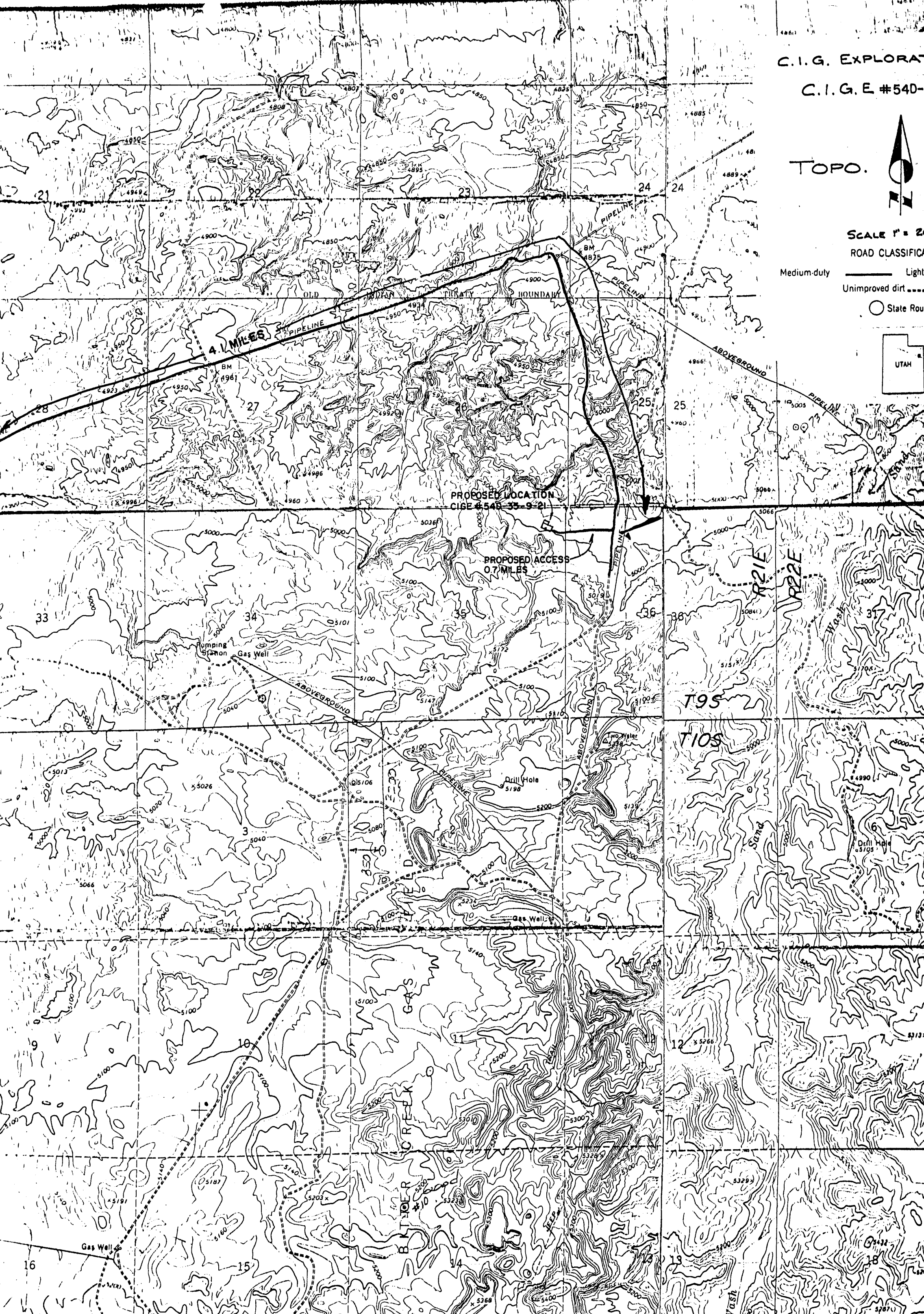
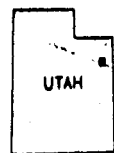


SCALE 1" = 20'

ROAD CLASSIFICATION

Medium-duty

Unimproved dirt



**** FILE NOTATIONS ****

DATE: Dec. 29, 1980

OPERATOR: CIG Exploration Inc.

WELL NO: ~~1981~~ CIG 54D-35-9-21

Location: Sec. 35 T. 9S R. 21E County: Montana

File Prepared: ☐

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-047-30851

CHECKED BY:

Petroleum Engineer: M.J. Minder 12/31/80

Director: _____

Administrative Aide: Unit approval

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation ☒

Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

December 30, 1980

CIG Exploration, Inc.
P. O. Box 749
Denver, Colorado 80201

Re: Well No. CIGE 54D-35-9-21
Sec. 35, T. 9S, R. 21E
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30851.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Michael T. Minder
Petroleum Engineer

/ko
cc: Donald Prince

p

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: CIG Exploration, Inc.

WELL NAME: CIGE 54D-35-9-21

SECTION 35 N6 N6 TOWNSHIP 9S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR Westburne Drilling

RIG # 9

SPUDDED: DATE 1-11-81

TIME 10 am

How dry hole spudder

DRILLING WILL COMMENCE 1-22-81

REPORTED BY Pat Bohner

TELEPHONE #

DATE 1-21-81 SIGNED ko

NOTICE OF SPUD

WELL NAME: CIGE 54D-35-9-21

LOCATION: NE 1/4 NE 1/4 SECTION 35 T- 93 R- 21E

COUNTY: LINCOLN STATE: UTAH

LEASE NO.: ML-22582 LEASE EXPIRATION DATE: 2/1/75

UNIT NAME (If Applicable): NATURAL BUTTES UNIT

DATE & TIME SPURRED: 10:00 AM 1/11/81

DRY HOLE SPUDDER: WESTERN AIR DRILLING

DETAILS OF SPUD (Hole, Casing, Cement, etc.): SPUD 12-1/4" hdc @ 10 AM 1/11/81

1/11/81. DRILL TO 212'. RUN 3 JTS 4-7/8" 36# N-80.
SET @ 212' CMT W/ 130 SX "H" PD 11:30 AM 1/13/81

ROTARY RIG NAME & NUMBER: WESTBURNER RIG #9

APPROXIMATE DATE ROTARY MOVES IN: 1/20/81

FOLLOW WITH SUNDRY NOTICE

USGS CALLED: DATE: 1/21/81

PERSON CALLED: KIM

STATE CALLED: DATE: 1/21/81

PERSON CALLED: KATHY

REPORTED BY: PAT BOHNER

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-22582
2. NAME OF OPERATOR CIG Exploration, Inc.,		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 503' FNL / 503' FEL (NE NE)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PERMIT NO. 43-047-30851		9. WELL NO. CIGE 54D-35-9-21
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4991' Ungr. Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Section 35-T9S-R21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Spud ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
(Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well Spudded 10:00 AM, January 11, 1981. Verbal report made to U.S.G.S. (Kim) and State (Kathy) on January 21, 1981. Please see attached for details of spud.

RECEIVED

JAN 29 1981

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

R. W. Heiser
R. W. Heiser

TITLE Drilling Manager

DATE January 26, 1981

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-22582
2. NAME OF OPERATOR CIG Exploration, Inc.,		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 503' FNL / 503' FEL (NE NE)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PHONE NO. 43-047-30851		9. WELL NO. CIGE 54D-35-9-21
15. ELEVATIONS (Show whether SF, ST, OR, etc.) 4991' UNGR. GR.		10. FIELD AND FOOT, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 35-T9S-R21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTERVENTION TO:		SUBSEQUENT REPORT OF:	
TIME WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDISE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDISING <input type="checkbox"/>	ABANDONMENT <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Operations	
(Other)		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Please see attached chronological for report of operations January 16, through February 15, 1981.

RECEIVED
FEB 25 1981
DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED F. W. Heiser

TITLE Drilling Manager

DATE February 19, 1981

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

CIGE #54D-35-9-21 (CIGE)
 Natural Buttes (E)
 Uintah County, Utah
 AFE: 19793 WI: 100Z
 ATD: 6200' SD: 1-11-81
 Wasatch
 CIGE, Oper.
 Westburne, Contr.
 9-5/8" @ 212';

LOCATION: 503' FNL & 503' FEL
 NW NW, Sec 35-T9S-R21E.
 Elev: 4991' GL (ungr)

1-14-81 TD 212'; WO RT.
1-15-81 TD 212'; WO RT.
1-16-81 TD 212'; WO RT.
1-17-19-81 TD: 212'; WO RT.
1-20-81 TD 212'; RU RT.
 Cum Csts: \$22,541.
1-21-81 TD 212'; RU RT.
 Cum Csts: \$35,188.
1-22-81 TD 212'; RU RT.
 Cum Csts: \$40,613.
1-23-81 TD 212'; RU RT.
 Cum Csts: \$46,638.
1-24-81 TD 212'; Drlg cmt @ 230'.
 MW 8.4, vis 27, Circ res pit. Cum Csts: \$54,938.
1-25-81 992'; (762'-21½ hrs); Drlg.
 MW 8.4, vis 27. Cum Csts: \$62,298.
1-26-81 1757'; (765'-15½ hrs); GIH OE to 1500' f/lost circ.
 MW 8.4, vis 27. Cum Csts: \$72,638.
1-27-81 1757'; (0'); GIH to drl cmt plug @ 1074'.
 Set 2 cmt plugs. MW 8.4, vis 27. Cum Csts: \$89,805.
1-28-81 2030'; (273'-8½ hrs); Drlg.
 Full retns; drl d cmt 1074-1757'. MW 8.4, vis 27, Circ res pit. Cum Csts:
 \$113,230.
1-29-81 2770'; (740'-21½ hrs); Drlg.
 Wtr flw @ 2519', 2" stream. MW 8.6, vis 32, Cl 4400. BGG 5 units, CG 45 units.
 Cum Csts: \$120,290.
1-30-81 3250'; (480'-22 hrs); Drlg w/full retns.
 MW 8.9, vis 34, WL 17.4. BGG 400 units, CG 550 units. Drlg Brks: 3060-3064',
 450-550-400 units; 3118-20' 400-600-300 units; 3150-60', 400-550-400 units; 3224-3226',
 450-700-500 units. Cum Csts: \$130,162.
1-31-81 3700'; (450'-22½ hrs); Drlg.
 BGG 500 units, CG 625 units. Drlg Brks: 3228-34' 450-700-500 units, 3262-70'
 550-600-550 units, 3276-88' 550-700-450 units, 3354-60' 500-800-600 units, 3388-3400'
 500-700-550 units, 3416-32' 550-750-550 units, 3526-40' 600-750-600 units, 3544-48' 600-
 700-550 units, 3572-78' 550-700-550 units, 3590-3600' 500-550-500 units, 3642-52' 500-
 550-500 units, 3674-3680' 500-650-550 units. MW 9.1, vis 37, WL 12.4. Cum Csts: \$139,053.
2-1-81 4115'; (415'-17½ hrs); Drlg w/full retns.
 BGG 450 units, CG 750 units, TG 800 units. MW 9.2, vis 34, WL 12.8. Cum
 Csts: \$150,238.
2-2-81 4522'; (407'-19 hrs); Drlg.
 BGG 325 units, CG 1025 units. Trip f/hole in DP-hole in slip area. TG
 875 units. MW 9.3, vis 39, WL 12. Cum Csts: \$158,863.
2-3-81 4920'; (375'-23 hrs); Drlg.
 MW 9.4, vis 37, WL 11.6. BGG 275 units, CG 680 units. Cum Csts: \$167,129.

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal law)

At surface 503' FNL / 503' FEL (NE NE)

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

43-047-30851

12-30-80

15. DATE SPUNDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

1-11-81

2-7-81

3-3-81

4991' Ungr. Gr.

Unknown

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

6200'

6034'

N/A

0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5052' - 5792' (Wasatch)

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

FDC-CNL, DIL

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	212' GL	12-1/4"	130 sacks	-----
4-1/2"	11.6#	6200'	8-3/4", 7-7/8"	1130 sacks	-----

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
		N/A		

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	4849'	-----

31. PERFORATION RECORD (Interval, size and number)

Perf with 1 SPF with 3-1/8" casing gun at: 5052', 5056', 5060', 5074', 5593', 5597', 5650', 5652', 5731', 5788, 5792', for a total of 11 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5052-5792'	Acidize w/2200 gals 5% KCL water.
	Frac w/70,000 gals gel + 140,000# 20/40 sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-27-81		Flowing				SI-WO connection	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-2-81	24	16/64"	→	0	575	TSTM	-----
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
375#	550# (SI)	→	0	575	TSTM	-----	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

K. E. Oden

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

T. L. Jackson

TITLE

Production Engineer

DATE March 11, 1981

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
No Cores or DST's				Green River	1452'		
				Wasatch	4690'		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number CIGE 54D-35-9-21

Operator CIG Exploration, Inc. Address P. O. Box 749, Denver, Co. 80201

Contractor Westburne Drilling, Inc. Address P. O. Box 13079, Denver, Co. 80201

Location NE 1/4 NE 1/4 Sec. 35 T. 9S R. 21E County Uintah

Water Sands

	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
	From To	Flow Rate or Head	Fresh or Salty
1.			
2.	NONE ENCOUNTERED		
3.			
4.			
5.			

(Continue of reverse side if necessary)

Formation Tops

Green River - 1452'
Wasatch - 4690'

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-22582
2. NAME OF OPERATOR CIG Exploration, Inc..		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 503' FNL / 503' FEL (NE NE)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PERMIT NO. 43-047-30851		9. WELL NO. CIGE 54D-35-9-21
15. ELEVATIONS (Show whether SP, SE, or, etc.) 4991' Ungr. Gr.		10. FIELD AND FOOT, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR NE. AND SURVEY OR AREA Section 35-T9S-R21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

STOP WATER SHUT-OFF

FULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Operations

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well completed March 3, 1981. Completion report filed March 11, 1981
Please see attached for report of operations February 16, 1981 through
March 3, 1981.

18. I hereby certify that the foregoing is true and correct

SIGNED


P. W. Heiser

TITLE

Drilling Manager

DATE March 16, 1981

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CIGE 54D-35-9-21 (CIGE)
 Natural Buttes (E)
 Uintah County, Utah
 AFE: 19793 WI: 100%
 ATD: 6200' SD: 1-11-81
 Wasatch
 CIGE, Oper.
 Westburne, Contr.
 9-5/8" @ 212'; 4 1/2" @ 6200';

LOCATION: 503' FNL & 503' FEL
 NW NW, Sec 35-T9S-R21E.
 Elv: 4991' GL (ungr)
 TD: 6200'
 PBTD: 6034'
 Perf: 5052-5792' (11 shots)

3-1-81 TD 6200'; PBTD 6034'; Flwg well to pit to clean up after frac.
 Opnd well to pit on 15/53" CK @ 8:00 AM 2-28-81; after 17 hrs SI, SITP 1250#,
 SICP 1250#. FTP 1050#, SICP 1125#, 16/64" CK, 2" stream of frac fl (wtr) to pit.

3-2-81 TD 6200'; PBTD 6034'; Flwg well to pit to clean up after frac.
 FTP 310#, SICP 750#, 16/64" CK, 450 MCFD, 15 BWPD. Cum Csts: \$79,586.

3-3-81 TD 6200'; PBTD 6034'; Prep to SI well.
 FTP 375#, SICP 550#, 16/64" CK, 575 MCFD, wtr TSTM.

3-4-81 TD 6200'; PBTD 6034'; Well SI; WO CIG tst.
 FTP 375#, SICP 500#, 16/64" CK, 575 MCFD, wtr TSTM. Well SI @ 12:30 PM

3-3-81.

3-5-81 TD 6200'; PBTD 6034'; Well SI; WO CIG tst.
 Well SI @ 12:30 PM 3-3-81; after 24 hrs SI, SITP 2050#, SICP 2100#. Completed
 as single gas well. Final Report. Cum Csts: \$79,586.

CIGE 54D-35-9-21 (CIGE)

Natural Buttes (E)

Uintah County, Utah

AFE: 19793 WI: 100Z

ATD: 6200' SD: 1-11-81

Wasatch

CIGE, Oper.

Westburne, Contr.

9-5/8" @ 212'; 4 1/2" @ 6200';

LOCATION: 503' FNL & 503' FEL

NW NW, Sec 35-T9S-R21E.

Elev: 4991' GL (ungr)

TD: 6200'

PBSD: 6034'

Perf: 5052-5792' (11 shots)

- 2-4-81 5324'; (404'-22 1/2 hrs); Drlg.
BGG 450 units, CG 740 units. MW 9.3. vis 36, WL 12.6. Cum Csts: \$175,397.
- 2-5-81 5721'; (397'-23 hrs); Drlg.
MW 9.6, vis 38, WL 13.4. Cum Csts: \$184,157.
- 2-6-81 6000'; (279'-22 hrs); Drlg.
BGG 150 units, CG 725 units. MW 9.4, vis 37, WL 9.6. Cum Csts: \$200,852.
- 2-7-81 TD 6200'; (200'-17 1/2 hrs); TOH, working tight spot @ 1825'.
Drlg; circ & cond f/logs; TOH f/logs; pulled into tight spot @ 1825'; not stuck, full circ, working up, right @ top of Green River, feels like ledge; Welox on loc. MW 9.7, vis 43, WL 10.0, PV 15, YP 8, Sd 1/2, Sol 8, pH 10.5, Alk 0.4, Mf 0.9, CL 3500, CA 80, Gels 2/5, Cake 2/32, MBT 17.5, Chr 400. Cum Csts: \$210,767.
- 2-8-81 TD 6200'; TIH to reecond f/running csg.
Work tight spot @ 1825'; fin POH; log w/Welox, DIL-FDC-CNL; RD logging truck; WO hands to TIH; TIH to reecond. MW 9.7, vis 43, WL 10.0, YP 15, YP 8, Sd 1/2, Sol 8, pH 10.5, Alk 0.4, Mf 0.9, CL 3500, CA 80, Gels 2/5, Cake 2/32, MBT 17.5, Chr 400. (1 1/2 @ 6200'). Cum Csts: \$229,392.
- 2-9-81 TD 6200'; Setting 4 1/2" slips; PBSD 6166'.
Ran 157 jnts 4 1/2" csg; set @ 6200'; cmt by Dowell w/1130 sx, partial retns while cmt; mud flush to surf. Cum Csts: \$309,152.
- 2-10-81 TD 6200'; PBSD 6156'; RD RT.
Will move to 81D. Rig rel 1:00 PM 2-9-81. Drop f/report. Cum Csts: \$316,212.
- 2-11-81 thru 2-23-81 WO CU.
- 2-24-81 TD 6200'; PBSD 6166' FC; Fin TIH w/2-3/8" tbg.
Road f/Vernal to loc; MI RU SU; ND tree, NU BOPs; RU OWP; ran CBL-GR-CCL f/PBSD to TOC; PBSD found @ 6034', TOC found @ 470'; press tst csg to 5000#-held ok; RU OWP to perf; perf w/3-1/8" csg gun w/1 JSPF as follows: 5052, 5056, 5060, 5074, 5593, 5597, 5650, 5652, 5731, 5788 & 5792' (11 shots); TIH w/80 jnts 2-3/8" 4.7# J-55 tbg w/notched collar on btm & SN 1 jnt f/btm; SDFN. Cum Csts: \$6961.
- 2-25-81 TD 6200'; PBSD 6034'; Prep to brk dwn Wasatch form w/5% KCl wtr.
Road to loc; fin TIH w/2-3/8" 4.7# J-55 tbg; hung 2-3/8" tbg @ 4848.57', SN @ 4816.84'; tot of 157 jnts 2-3/8" tbg run; 10' blast jnt @ surf, notched collar on btm; ND BOPs; NU tree; opn well to pit on 16/64" CK; RD Utah Well Service & rel rig. Cum Csts: \$38,269.
- 2-26-81 TD 6200'; PBSD 6034'; Flwg well to pit to clean up after 5% KCl wtr brk dwn.
Road to loc (on loc @ 8 AM); press tst lines to 6000#; brk dwn Wasatch interval 5052-5792' (11 shots) w/2200 gal 5% KCl wtr w/20 BS dist evenly thruout KCl wtr. 8:26 AM 2-25-81 started brk dwn w/5% KCl wtr; 8:30 AM, press 4900, rate 6.7 BPM; 8:33 AM press 5900, rate 3.9 BPM, SD - balled out; 8:35 AM press 5900, rate 1.0 BPM, SD - surged balls off perfs; 8:43 AM, press 4900, rate 6.4 BPM; ISIP 1100#, 15 min 1100#; 674 HHP used; ATP 5000#, ATR 5.5 BPM; flwd well to pit on 16/64" CK; @ 2:00 PM 2-25-81, FTP 200, SICP 200, 16/64" CK, 1/2" stream of LW w/some gas. Cum Csts: \$41,523.
- 2-27-81 TD 6200'; PBSD 6034'; Prep to frac Wasatch int 5052-5792'.
2:00 PM 2-26-81 FTP 100#, SICP 300# on 16/64" CK, 150 MCFD, 1" stream of wtr. Western hand went out to catch wtr sample dur night of 2-26-81 & SI well. 9:00 AM 2-27-81 SITP 1500#, SICP 1200#. Cum Csts: \$41,523.
- 2-28-81 TD 6200'; PBSD 6034'; Flwg well to pit to clean up after frac.
Road to loc; RU Western; press tst lines & head; safety meeting; frac dwn tbg & tbg-csg annulus w/70,000 gal low residue, X-linked gel & 140,000# 20/40 sd as follows: Pmp 14,000 gal 50# gel pad, 14,000 gal 40# gel w/1 ppg 20/40 sd, 14,000 gal 40# gel w/2 ppg 20/40 sd, 14,000 gal 40# gel w/3 ppg 20/40 sd, & 14,000 gal 40# gel w/4 ppg 20/40 sd; flush to btm of perfs w/5% KCl wtr; AR 29 BPM, AP 4600#; ISIP 1800#, 5 min 1750# 10 min 1750#; RD Western; SION. Cum Csts: \$79,586.

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE 560-01-11			FIELD NAME NATURAL BUTTES, UT			OPERATOR CODE 2200		OPERATOR NAME CIG EXPLORATION INC			WELL NAME 540-35-9-21																					
WELL CODE 25410			LOCATION 93 218			PANHANDLE/REDCAVE SEQ. NUMBER		FORMATION K-FACOR			UTAH STATE OFFICE																					
WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TBG/CSG PRESSURE		FLOWING STRING TUBING		CASING		
MO.	DAY	YR.	MO.	DAY	YR.	SIZE	SIZE																									
11-12	13-14	15-16	17-18	19-20	21-22	23	24-25	26-27	28-29	30-31	32-33	34-35	36-37	38-39	40-41	42-43	44-45	46-47	48-49	50-51	52-53	54-55	56-57	58-59	60-61	62-63	64-65	66-67	68-69	70-71	72-73	74-75
X X	X X	X X	X X	X X	X X	X X	X X X	X X	X X X	X X	X X X	X X X	X X X	X X X	X X X	X X X	X X X	X X X	X X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X
10	19	83	10	26	83	01	000	2	001	0	5073	0	0	600	100	00479	0	0570	087													
WELL-OFF (SHUT-IN)			PRESSURE TAKEN			DATE		SHUT-IN TEST		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.										
MO.	DAY	YR.	MO.	DAY	YR.			CASING PRESSURE (PSIG)	TUBING PRESSURE (PSIG)																							
11-12	13-14	15-16	17-18	19-20	21-22	23	24-25	26-27	28-29	30-31	32-33	34-35	36-37	38-39	40-41	42-43	44-45	46-47	48-49	50-51	52-53	54-55										
X X	X X	X X	X X	X X	X X	X X	X X X	X X	X X X	X X	X X X	X X	X X X	X X	X X X	X X X	X X X	X X X	X X X	X X X	E	E										
10	11	83	10	14	83	016450	016480					603	1	9950	484																	
METER STAMP			25410			01000			REMARKS		TEST Good																					

RECEIVED

UTAH STATE OFFICE

1983 NOV -8 AM 9:09

BEST OF LAND MGMT.

TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.

CIG:

OPERATOR

COMMISSION:

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE 01-11			FIELD NAME NATURAL BUTTE, UT			OPERATOR CODE 0210			OPERATOR NAME IS EXPLORATION I C			WELL NAME CIG 40-30-0-1																													
WELL CODE 25410			LOCATION SECT. TWP/BLK RGE/SUR. 35 4S 21E			PANHANDLE/REDCAVE SEQ. NUMBER K-FACTOR			FORMATION ATCH 14 FLOW TEST																																
WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE			METER RUN SIZE			COEFFICIENT			GRAVITY (SEP.)			METER DIFF. RANGE			METER PRESSURE			DIFFERENTIAL ROOTS			METER TEMP.			WELL HEAD TEMP.			FLOWING TBG/CSG PRESSURE			STATIC TBG/CSG PRESSURE			FLOWING STRING TUBING CASING		
MO.	DAY	YR.	MO.	DAY	YR.																																				
11-12	13-14	15-16	17-18	19-20	21-22	23	27	28	32	33		38	39	42	43	45	46	51	52		55	56		58	59	61	62			67	68		73	74	75						
X X	X X	X X	X X	X X	X X	X X	X X X	X X	X X X X X	X	X	X X X X	X X X	X X X X	X X X	X X X X X	X	X X	X X		X X X	X X X		X X X	X X X		X X X X X	X	X X X X X	X	X X X X X	X	X	X	X						
08	24	82	08	31	82	01	000		267			05073	0	0	601	1		006440	03	20	092			006680	0	0	06130	X													
WELL-OFF (SHUT-IN)			SHUT-IN TEST						SLOPE			EFFECTIVE DIAMETER			EFFECTIVE LENGTH			GRAVITY (RAW GAS)			EST CSG PRESS			EST TBG PRESS			TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.														
PRESSURE TAKEN DATE			CASING PRESSURE (PSIG)			TUBING PRESSURE (PSIG)																																			
MO.	DAY	YR.	MO.	DAY	YR.																																				
11-12	13-14	15-16	17-18	19-20	21-22	23	28	29	34	35		38	39	44	45	48	50	53	54	55																					
X X	X X	X X	X X	X X	X X	X X X X X	X	X X X X X	X	X	X X X	X X	X X X X	X X X X X	X	X X X	E	E																							
08	31	82	09	03	82	01309	0	013040				1	95			0	601																								
25410			01000			REMARKS:																																			

COLORADO INTERSTATE GAS COMPANY

STATE COPY

WELL TEST DATA FORM

FIELD CODE 560 01 11			FIELD NAME Natural Gas				OPERATOR CODE 2200		OPERATOR NAME CIG Exploration				WELL NAME CIG # 540																		
WELL CODE 3 7		SECT. 25410		LOCATION 35 95 21E		PANHANDLE/REDCAVE SEQ. NUMBER		FORMATION Wasatch		FLOW TEST Flow Test																					
WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG CSG PRESSURE		STATIC TSG/SSS PRESSURE		FLOWING STRING TUBING		CASING	
MO.	DAY	YR.	MO.	DAY	YR.	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75		
11-12	13-14	15-16	17-18	19-20	21-22	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX		
10	06	81	10	13	81	01	000	02	067			0	598	100	006700	03	60	089		007590	007610										
WELL-OFF (SHUT-IN)			SHUT-IN TEST			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.									
MO.	DAY	YR.	MO.	DAY	YR.	23	28	29	34	35	38	39	44	45	49	50	53	54	55												
11-12	13-14	15-16	17-18	19-20	21-22	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	E	E												
METER STAMP 25410 01.000										REMARKS: New Well No shut-in pressures																					

TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.

CIG:

OPERATOR:

COMMISSION:

NATURAL BUTTES UNIT
COASTAL OIL & GAS CORPORATION - OPERATED (COGC)
COLORADO INTERSTATE GAS EXPLORATION - OPERATED (CIGE)

Natural Duck

COGC 1-22-9-20

COGC 2-22-9-20

Natural Buttes

COGC NBU (Ute Trail) #1W
COGC NBU (Ute Trail) #1MV
COGC NBU (Ute Trail) #7
COGC NBU (Ute Trail) #52X
COGC NBU (Ute Trail) #83X
COGC NBU (Ute Trail) #88X

COGC NBU #1
COGC NBU #3
COGC NBU #4
COGC NBU #6
COGC NBU #7
COGC NBU #8
COGC NBU #9
COGC NBU #10
COGC NBU #11
COGC NBU #12
COGC NBU #13
COGC NBU #14
COGC NBU #15
COGC NBU #16
COGC NBU #17
COGC NBU #18
COGC NBU #19
COGC NBU #20
COGC NBU #22
COGC NBU #23 N
COGC NBU #24 N2
COGC NBU #26

Highland (Coastal Operated)

NBU #27
NBU #27A
NBU #28
NBU #29
NBU #31

COGC NBU #32Y
COGC NBU #33Y
COGC NBU #35Y
COGC NBU #36Y

COGC NBU #37XP
COGC NBU #38 N2
COGC NBU #39 N
COGC NBU #41J
COGC NBU #43 N
COGC NBU #45 N
COGC NBU #46 N

RECEIVED
FEB 14 1937

DIVISION OF
OIL, GAS & MINING

COGC NBU #47 N2
COGC NBU #48 N3
COGC NBU #49 V
COGC NBU #50 N2
COGC NBU #51 J
COGC NBU #52 J
COGC NBU #53 N
COGC NBU #54 N
COGC NBU #56 N2
COGC NBU #57 N
COGC NBU #58 N2
COGC NBU #62 N
COGC NBU #63 N3
COGC NBU #64 N3
COGC NBU #65 N3
COGC NBU #68 N2
COGC NBU #69 N2
COGC NBU #70 N3
COGC NBU #72 N3
COGC NBU #74 N3
COGC NBU #75 N3
COGC NBU #80 V
COGC NBU #81 V
COGC NBU #83 J
COGC NBU #84 V
COGC NBU #85 J
COGC NBU #86 J
COGC NBU #87 J
COGC NBU #98 V

CIGE NBU #2-29-20-21
CIGE NBU #3-32-9-22
CIGE NBU #4-9-10-21
CIGE NBU #5-31-9-22
CIGE NBU #6-19-9-21
CIGE NBU #7-8-10-21
CIGE NBU #8-35-9-22
CIGE NBU #9-36-9-22
CIGE NBU #10-2-10-22
CIGE NBU #11-14-9-20 (W)
CIGE NBU #13-7-10-21
CIGE NBU #14-9-10-22
CIGE NBU #15-8-10-22
CIGE NBU #16-20-10-22
CIGE NBU #18-2-10-21
CIGE NBU #19-16-9-21
CIGE NBU #20-20-10-22
CIGE NBU #21-15-10-22
CIGE NBU #22-15-9-10
CIGE NBU #23-7-10-22
CIGE NBU #24-29-9-22
CIGE NBU #25-34-9-22
CIGE NBU #27-33-9-22
CIGE NBU #28-35-9-21
CIGE NBU #30-6-10-21
CIGE NBU #31-1-10-22
CIGE NBU #32A-20-9-20

CIGE NBU #33-27-10-21
CIGE NBU #34-13-10-20
CIGE NBU #35-1-10-20
CIGE NBU #36D-32-9-22
CIGE NBU #37D-21-9-21P
CIGE NBU #38-4-10-21
CIGE NBU #40-3-10-21
CIGE NBU #41-12-10-21
CIGE NBU #42-25-9-21
CIGE NBU #43-14-10-22
CIGE NBU #44-9-9-21
CIGE NBU #45-15-9-21
CIGE NBU #46-21-9-21
CIGE NBU #47-14-10-21
CIGE NBU #48-15-10-21
CIGE NBU #49-22-10-21
CIGE NBU #51D-31-9-22P
CIGE NBU #52-5-10-22
CIGE NBU #53-6-10-22
CIGE NBU #54D-35-9-21
CIGE NBU #55-1-10-21
CIGE NBU #56-34-9-21
CIGE NBU #57-10-10-21
CIGE NBU #58-16-10-21
CIGE NBU #59-21-10-21
CIGE NBU #60-14-9-21
CIGE NBU #61-13-9-21
CIGE NBU #62D-36-9-22P
CIGE NBU #63D-29-9-22P
CIGE NBU #64D-33-9-22P
CIGE NBU #65-19-10-22
CIGE NBU #66-23-10-21
CIGE NBU #67A-2-10-22P
CIGE NBU #68D-35-9-22P
CIGE NBU #69-19-10-21
CIGE NBU #70-20-9-21
CIGE NBU #71-7-9-21
CIGE NBU #72-18-9-21
CIGE NBU #73D-5-10-22P
CIGE NBU #74D-6-10-22P
CIGE NBU #75D-8-10-21P
CIGE NBU #76D-9-10-21P
CIGE NBU #77D-10-10-21P
CIGE NBU #78C-16-9-21P
CIGE NBU #79D-1-10-21P
CIGE NBU #80D-2-10-21
CIGE NBU #81D-4-10-21
CIGE NBU #83D-7-10-22P
CIGE NBU #84D-12-10-21P
CIGE NBU #85D-29-10-21
CIGE NBU #86D-16-9-21P
CIGE NBU #87D-34-9-21P
CIGE NBU #88D-15-10-21P
CIGE NBU #89D-34-9-22J

95. Q1E 35 30851

CIGE NBU #90D-9-9-21J
CIGE NBU #91D-15-9-21J
CIGE NBU #92D-13-10-20J
CIGE NBU #93D-2-10-21J
CIGE NBU #94D-14-10-21J
CIGE NBU #95D-14-10-21J
CIGE NBU #99D-25-9-21J

COGC NBU #11-14-9-20

Bluebell (Coastal Operated)

Asay

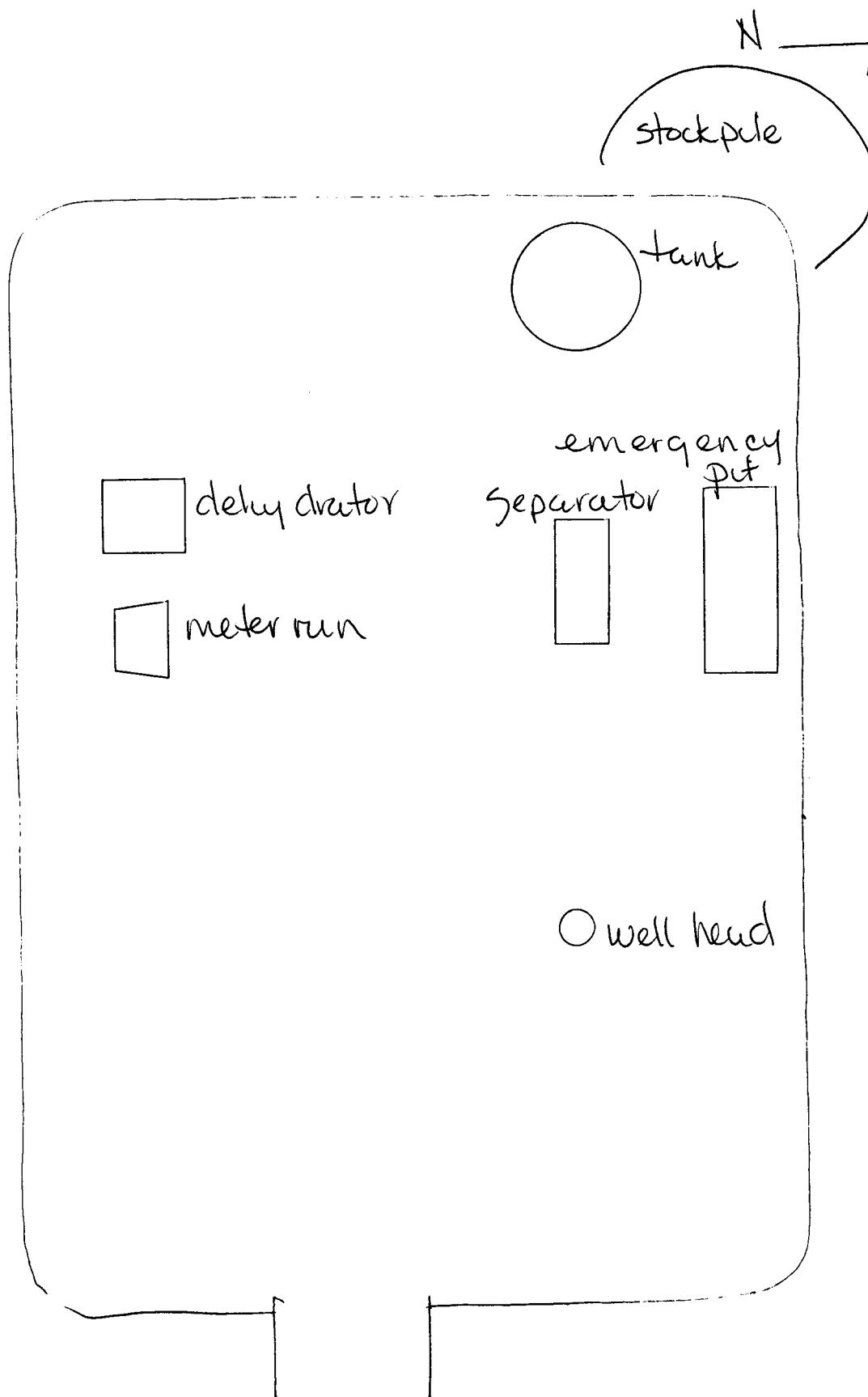
Powell Fee #3

Powell Fee #4

Ute Tribal #1-31

Powell Fee #3 SWD

Q16E 54D Sec 35, T9S, R21E Buhly 1/30/89



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 58 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

— State of Delaware —
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:


"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

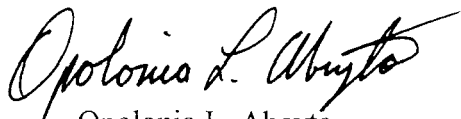
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
***State of Utah, DOGM**, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 306	43-047-32860	2900	27-09S-21E	STATE	GW	P
NBU 304	43-047-32879	2900	27-09S-21E	STATE	GW	P
NBU 305	43-047-32880	2900	27-09S-21E	STATE	GW	P
NBU 353	43-047-33205	2900	27-09S-21E	STATE	GW	P
NBU CIGE 56-34-9-21	43-047-33530	2900	34-09S-21E	STATE	GW	P
NBU CIGE 87D-34-9-21	43-047-33869	2900	34-09S-21E	STATE	GW	P
NBU 221X	43-047-32545	2900	34-09S-21E	STATE	GW	P
NBU 263	43-047-32793	2900	34-09S-21E	STATE	GW	P
CIGE 236-34-9-21	43-047-32861	2900	34-09S-21E	STATE	GW	P
CIGE 203-34-9-21	43-047-32881	99999	34-09S-21E	STATE	GW	APD
NBU 322	43-047-33203	2900	34-09S-21E	STATE	GW	P
NBU CIGE 28-35-9-21	43-047-33739	2900	35-09S-21E	STATE	GW	P
NBU CIGE 54D-35-9-21	43-047-30851	2900	35-09S-21E	STATE	GW	P
NBU 69	43-047-31090	2900	35-09S-21E	STATE	GW	P
NBU 81V	43-047-31232	2900	35-09S-21E	STATE	GW	P
CIGE 133-35-9-21	43-047-31978	2900	35-09S-21E	STATE	GW	P
CIGE 204-35-9-21	43-047-32794	2900	35-09S-21E	STATE	GW	P
NBU 310	43-047-32882	2900	34-09S-21E	STATE	GW	P
CIGE 239-35-9-21	43-047-33206	2900	35-09S-21E	STATE	GW	P
NBU 10-29B	43-047-30274	2900	29-09S-22E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/18/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/18/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.**

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

**Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.**

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

**Sincerely,
Westport Oil and Gas Company, L.P.**

**Debby J. Black
Engineer Technician**

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

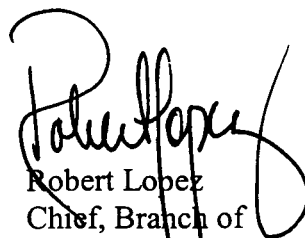
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.


We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza City: Houston STATE: TX ZIP: 77064-0995		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (832) 676-5933		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

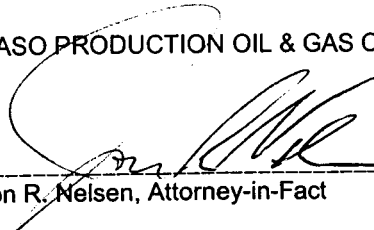
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

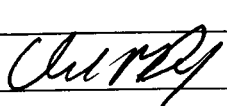
EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.		TITLE	Agent and Attorney-in-Fact
NAME (PLEASE PRINT)	David R. Dix	DATE	12/17/02
SIGNATURE			

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF. BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW ✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 322	34-09S-21E	43-047-33203	2900	STATE	GW	P
NBU 263	34-09S-21E	43-047-32793	2900	STATE	GW	P
NBU 439	34-09S-21E	43-047-34786	99999	STATE	GW	APD
NBU 440	34-09S-21E	43-047-34785	99999	STATE	GW	APD
CIGE 204-35-9-21	35-09S-21E	43-047-32794	2900	STATE	GW	P
NBU 310	35-09S-21E	43-047-32882	2900	STATE	GW	P
CIGE 239-35-9-21	35-09S-21E	43-047-33206	2900	STATE	GW	P
NBU CIGE 28-35-9-21	35-09S-21E	43-047-30739	2900	STATE	GW	P
NBU CIGE 54D-35-9-21	35-09S-21E	43-047-30851	2900	STATE	GW	P
NBU 69N2	35-09S-21E	43-047-31090	2900	STATE	GW	P
NBU 81V	35-09S-21E	43-047-31232	2900	STATE	GW	P
CIGE 115-35-9-21	35-09S-21E	43-047-31918	2900	FEDERAL	GW	P
CIGE 133-35-9-21	35-09S-21E	43-047-31978	2900	STATE	GW	P
NBU 156	35-09S-21E	43-047-32005	2900	FEDERAL	GW	P
CIGE 283	35-09S-21E	43-047-34790	99999	STATE	GW	APD
NBU 441	35-09S-21E	43-047-34791	99999	STATE	GW	APD
NBU 442	35-09S-21E	43-047-34788	99999	STATE	GW	APD
NBU 443	35-09S-21E	43-047-34789	99999	STATE	GW	APD
NBU 33-17B	17-09S-22E	43-047-30396	2900	FEDERAL	GW	P
NBU 48N3	18-09S-22E	43-047-30538	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/18/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/18/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Title

Date

Operations Manager

9-2-2003

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval of This
Action is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 9/16/03

Accepted by the
Utah Division of
Oil, Gas and Mining

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make, to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Project Economics Worksheet**Instructions:**

Fill in blue boxes areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage EconomicsIs this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$ / HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

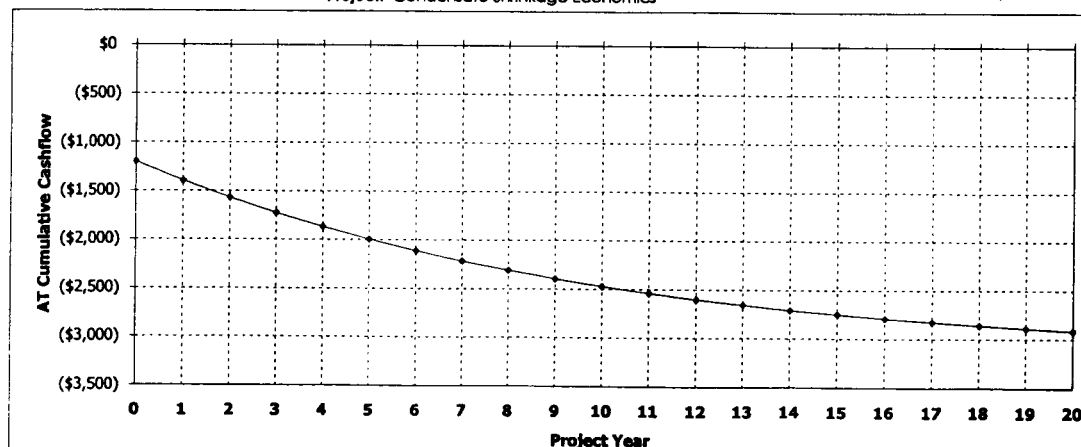
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 ops of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

ALL WELLS ROCKY MOUNTIAN GAS-NBU ENARDO VARIANCE

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 003	32-9-22 SENE	ML22649	891008900A	430473032000S1 ✓
CIGE 004	9-10-21 NESE	UTU01416	891008900A	430473033400S1
CIGE 005	31-9-22 NWSE	U01207A	891008900A	430473033500S1 ✓
CIGE 006	19-9-21 SWSE	U0581	891008900A	430473035600S1
CIGE 007	8-10-21 NENW	UTU01791	891008900A	430473035800S1
CIGE 008	35-9-22 SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36-9-22 NWSE	ML22650	891008900A	430473041900S1 ✓
CIGE 010	2-10-22 NWSE	ML22651	891008900A	430473042500S1
CIGE 011	14-9-20 SWSE	UTU0577A	891008900A	430473042400S1
CIGE 011GR	14-9-20 SWSE	UTU0577A	891008900A	430473042400S1
CIGE 013	7-10-21 NESE	UTU02270A	891008900A	430473042000S1
CIGE 014	9-10-22 NESW	UTU01196B	891008900A	430473048400S1
CIGE 018	2-10-21 NWNE	ML22652	891008900A	430473047100S1 ✓
CIGE 019	16-9-21 SWSW	ML3141A	891008900A	430473045900S1
CIGE 020	20-10-21 SESW	UTU02278	891008900A	430473048500S1
CIGE 022	15-9-20 SENW	UTU0144868	891008900A	430473049700S1
CIGE 023	7-10-22 SESE	ML23609	891008900A	430473033300S1 ✓
CIGE 024	29-9-22 SESW	U01207	891008900A	430473049300S1
CIGE 025	34-9-22 SENW	UTU0149077	891008900A	430473073700S1
CIGE 027	33-9-22 NENW	UTU01191A	891008900A	430473073800S1
CIGE 028	35-9-21 NESE	ML22582	891008900A	430473073900S1 ✓
CIGE 030	6-10-21 NENW	UTU01791	891008900A	430473049800S1
CIGE 031	1-10-22 SWNW	U011336	891008900A	430473051100S1
CIGE 032A	20-9-20 NESW	UTU01567A	891008900A	430473049600S1
CIGE 034	13-10-20 SWNE	UTU02270A	891008900A	430473050800S1
CIGE 035	1-10-20 NESW	UTU02270A	891008900A	430473049400S1
CIGE 036D	32-9-22 NWNW	ML22649	891008900A	430473083300S1 ✓
CIGE 037D	21-9-21 SWSE	UTU0576	891008900A	430473091000S1
CIGE 038D	4-10-21 SWSE	U01416	891008900A	430473049500S1
CIGE 040	3-10-21 NESW	UTU0149078	891008900A	430473074000S1
CIGE 042	25-9-21 SWSE	U04139	891008900A	430473049200S1 ✓
CIGE 043	14-10-22 SENW	U01197A	891008900A	430473049100S1 ✓
CIGE 044	9-9-21 SESE	UTU01188	891008900A	430473052700S1
CIGE 045	15-9-21 NESE	UTU01193	891008900A	430473052800S1
CIGE 046	21-9-21 NENE	UTU0576	891008900A	430473052900S1
CIGE 047	14-10-21 NWSE	UTU01393C	891008900A	430473051000S1
CIGE 048	15-10-21 SWNE	UTU01416A	891008900A	430473050600S1
CIGE 051D	31-9-22 NENE	U01191	891008900A	430473088900S1 ✓
CIGE 052	5-10-22 SENW	UTU01195	891008900A	430473053100S1
CIGE 053	6-10-22 NESW	UTU01195	891008900A	430473053300S1
CIGE 054D	35-9-21 NENE	ML22582	891008900A	430473085100S1 ✓
CIGE 055	1-10-21 SENW	ML23612	891008900A	430473051200S1 ✓
CIGE 056	34-9-21 SWSE	U01194A	891008900A	430473053000S1 ✓
CIGE 057	10-10-21 NENE	UTU0149079	891008900A	430473054300S1
CIGE 058	16-10-21 SESE	ML10755	891008900A	430473053200S1
CIGE 060	14-9-21 SENW	UTU01193	891008900A	430473054900S1
CIGE 061	13-9-21 SENW	U01193	891008900A	430473055000S1
CIGE 062D	36-9-22 NWSW	ML22650	891008900A	430473088500S1 ✓
CIGE 063D	29-9-22 NWNW	UTU462	891008900A	430473094900S1
CIGE 064D	33-9-22 SWSW	UTU01191A	891008900A	430473095000S1
CIGE 066	23-10-21 SENW	UTU02278A	891008900A	430473054200S1
CIGE 067A	2-10-22 NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35-9-22 NWSW	UTU010954A	891008900A	430473095100S1
CIGE 069	19-10-21 SENW	ML22792	891008900A	430473063500S1
CIGE 070	20-9-21 NESE	UTU0575	891008900A	430473063600S1
CIGE 071	7-9-21 NESE	UTU0575B	891008900A	430473063700S1
CIGE 072	18-9-21 SWNE	UTU0575	891008900A	430473063400S1
CIGE 073D	5-10-22 SWSW	UTU01191A	891008900A	430473095200S1
CIGE 074D	6-10-22 NWSE	UTU01195	891008900A	430473095300S1
CIGE 075D	8-10-21 SENE	UTU01791	891008900A	430473095400S1
CIGE 076D	9-10-21 NENE	UTU01416	891008900A	430473095500S1
CIGE 077D	10-10-21 SESE	UTU0149079	891008900A	430473095600S1
CIGE 078C	16-9-21 NENW	UTU38409	891008900A	430473087000S1
CIGE 079D	1-10-21 NENE	ML23612	891008900A	430473089600S1 ✓
CIGE 080D	2-10-21 NWNW	ML22652	891008900A	430473085300S1 ✓
CIGE 081D	4-10-21 NENE	ML22940	891008900A	430473085400S1
CIGE 086D	16-9-21 SWSE	ML3282	891008900A	430473088600S1
CIGE 087D	34-9-21 NENE	U01194A	891008900A	430473086900S1 ✓
CIGE 088D	15-10-21 NWNW	UTU01791A	891008900A	430473095800S1
CIGE 089D	34-9-22 SENE	UTU0149077	891008900A	430473114600S1
CIGE 090D	9-9-21 NWNE	UTU01188A	891008900A	430473114900S1
CIGE 091D	15-9-21 NWNE	UTU01188	891008900A	430473115100S1

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22582
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078	7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
PHONE NUMBER: (435) 781-7024	8. WELL NAME and NUMBER: CIGE 54D
	9. API NUMBER: 4304730851
	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 503'FNL & 503'FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 35 9S 21E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: PERFORATE AND SAMPLE WATER
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUEST AUTHORIZATION TO PERFORATE AND SAMPLE WATER FROM THE BIRD'S NEST INTERVAL OF THE GREEN RIVER FORMATION. THE JOB TO BE PERFORMED ON THE SUBJECT WELL LOCATION WILL DETERMINED IF THIS WELL IS A SUITABLE CANDIDATE FOR CONVERSION TO SALT WATER DISPOSAL. IF THE WELL LOCATION IS DETERMINED TO BE A SUITABLE SWD CANDIDATE, A UIC PERMIT APPLICATION WILL BE FILED WITH THE EPA. IF IT IS UNSUITABLE THE WELL WILL BE PLUGGED AND ABANDONED.

PLEASE REFER TO THE ATTACHED PERFORATE AND SAMPLE WATER PROCEDURE.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-08-05

By: [Signature]

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE [Signature]

DATE 8/24/2005

(This space for State use only)

RECEIVED

AUG 30 2005

DIV. OF OIL, GAS & MINING

CIGE 54D
503' FNL & 503' FEL
NENE - Section 35 - T9S - R21E
Uintah County, UT

KBE: 5005'
GLE: 4991'
TD: 6200'
PBTD: 6034' (FC)

API NUMBER: 43-047-30851
LEASE NUMBER: ML-22582
WI: 100.000000%
NRI: 83.201090%
ORRI : 9.545890%

CASING:

12.25" hole
 9.625" 36# J-55 @ 218'
 Cemented with 130 sx. Class H, TOC @ surface by circulation.

7.875" hole
 4.5" 11.6# N-80 @ 6200'
 Cemented with 575 sx Lite lead and 555 sx "Self Stress II" tail. TOC @ 470' by CBL.

TUBING: 2.375" 4.7# J-55 tubing 4849.

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# N/M/I-80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
Annular Capacities						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 9.625" 36# csg.				2.2159	0.3236	0.0576
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406

PERFORATIONS:

Formation	Date	Top	Bottom	SPF	Status
Wasatch	2/23/1981	5049.5		1	Open
Wasatch	2/23/1981	5052.5		1	Open
Wasatch	2/23/1981	5055.5		1	Open
Wasatch	2/23/1981	5068.5		1	Open
Wasatch	2/23/1981	5586.5		1	Open
Wasatch	2/23/1981	5589.5		1	Open
Wasatch	2/23/1981	5641.5		1	Open
Wasatch	2/23/1981	5642.5		1	Open
Wasatch	2/23/1981	5720.5		1	Open
Wasatch	2/23/1981	5776.5		1	Open
Wasatch	2/23/1981	5779.5		1	Open

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1452'
Wasatch	4690'
Mesa Verde	NA

Tech. Pub. #92 Base of USDW's

USDW Elevation	~3400' MSL
USDW Depth	~1605' KBE

WELL HISTORY:**Completion – February 1981**

- Perforated the gross Wasatch interval 5049.5' through 5779.5', ran tubing to 4849', broke down perforations with 2200 gal 5% KCl and ball sealers, then fractured with 1667 bbl gel containing 140000# 20/40 mesh sand.
- Tested 575 MCFD, 0 BWPD, 375 psi FTP, 500 psi SICP, 16/64th choke on 3/4/1981.

REMARKS:

- Lost circulation while drilling starting at 1685', dry drilled to 1757'. Used 350 sx Class H cement to plug up lost circulation zone.

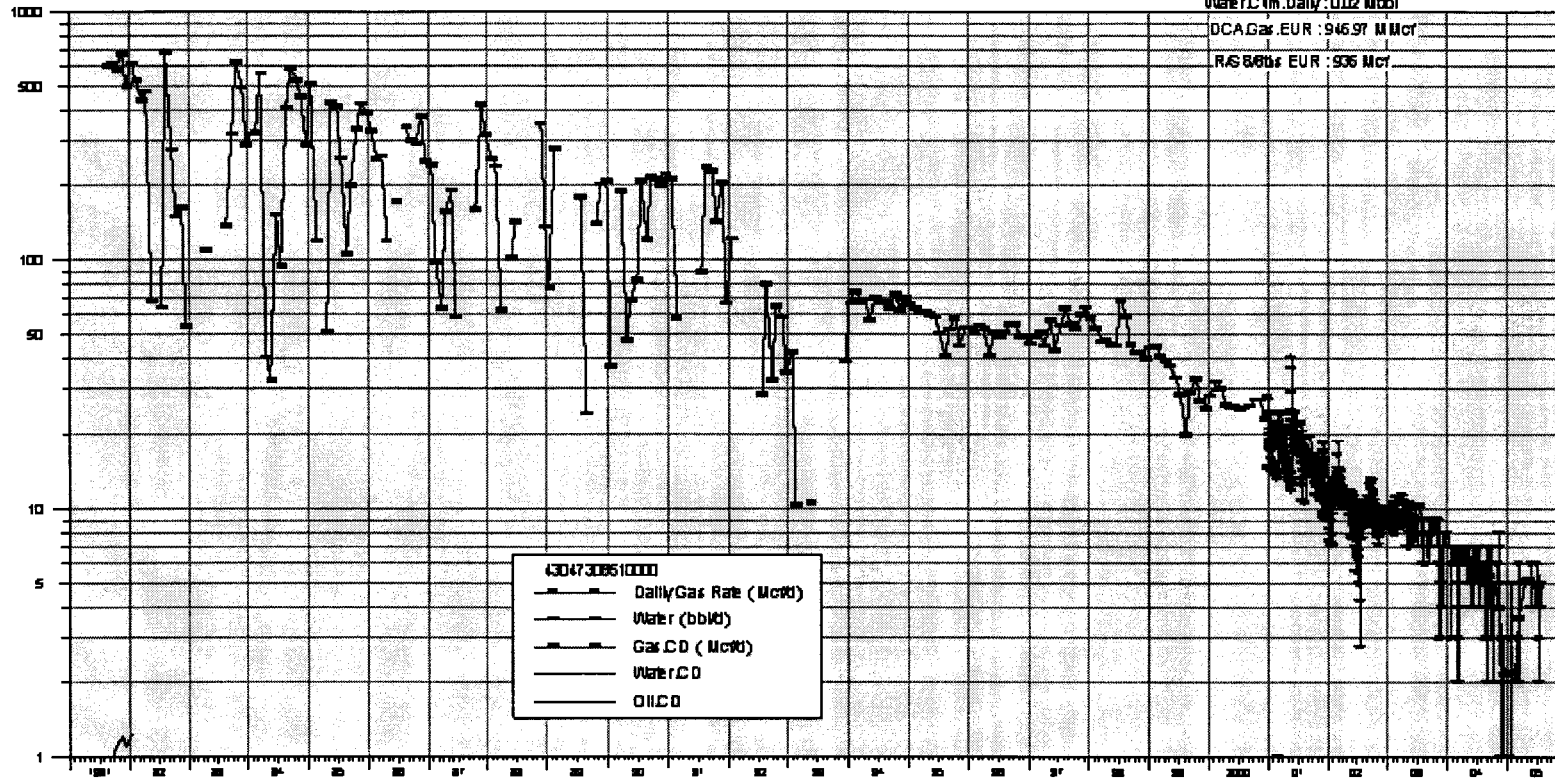
NBU
WESTPORT OIL & GAS
WASATCH

CIGE 54D
43047308510000
9S-21E35

Gas Cum : 931.96 MMcf
Gas Cum Daily : 15.22 MMcf
Water Cum : 0.59 Mbbbl
Water Cum Daily : 0.02 Mbbbl

OCAGas EUR : 946.97 MMcf

RAS EUR : 936 Mcf



CIGE 54D - CEMENT EVALUATION & WATER SAMPLING PROCEDURE

1. MIRU. KILL WELL AS NEEDED. ND WH AND NU BOPE. TOH WITH TUBING.
2. MAKE BIT AND SCRAPER RUN TO ~5000'.
3. SET CIBP AT ~5000' AND CAP WITH 10' OF CEMENT.
4. PRESSURE TEST CASING TO 1000 PSI.
5. PERFORATE THE "BIRD'S NEST" INTERVAL 1706-1714' WITH 4 SPF. DEPTHS ARE FROM THE OWP GR-CBL-CCL LOG DATED 2/23/1981.
6. TIH WITH PACKER AND SET SAME AT ~1680'. BREAK DOWN PERFORATIONS USING MINIMUM FLUID POSSIBLE. SWAB WELL TO OBTAIN REPRESENTATIVE FLUID SAMPLE. MONITOR TDS OF SAMPLES UNTIL VALUES STABILIZE. ONCE STABLE SAMPLES ARE BEING OBTAINED, SEND IN FINAL SAMPLE TO LABORATORY FOR WATER ANALYSIS. TOH AND LD PACKER.
7. TIH WITH KILL STRING. ND BOPE AND NU WH.
8. RDMO.

UTAH DIVISION OF OIL, GAS AND MINING
NOTICE OF REPORTING PROBLEMS

Operator: Kerr-McGee Oil & Gas Onshore, LP. Account: N2995 Today's Date: 09/16/2008

Problems:

- ☐ Late Report(s)
☐ Inaccurate Report(s)
☐ Incomplete Report(s)
☒ Other: No Subsequent Report

Failure to submit reports in a timely, accurate, and complete manner may result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

To avoid compliance action, these reporting problems should be resolved within 7 days.

Send reports to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Fax to:

(801) 359-3940

43 047 30851
CIGE 54D
9S 21E 35

Type of Report	Month(s) of Problem Report		
<input type="checkbox"/> Production – Form 10 <input type="checkbox"/> Disposition – Form 11 <input type="checkbox"/> Gas Plant – Form 13 <input type="checkbox"/> Enhanced Recovery – UIC Form 2 <input type="checkbox"/> Injection – UIC Form 3 <input type="checkbox"/> Other _____			
Type of Report	Well Name(s)	API Number(s)	Drilling Commenced
<input type="checkbox"/> Spud Notice – Form 9 <input type="checkbox"/> Drilling Reports – Form 9 <input type="checkbox"/> Well Completion Report – Form 8 <input checked="" type="checkbox"/> Other <u>Subsequent Sundry</u>	<input checked="" type="checkbox"/> List Attached		

Description of Problem:

Operator has submitted sundry of intents on the following wells that have been approved by DOGM. Per Rule 649-3-23, a subsequent report shall be submitted on Form 9, Sundry Notice, with in 30 days after completion. The report should show workover results, well status, work completion date, new perforation depths, etc.

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260 .

cc: Compliance File
RAM
Well File
CHD

UTAH DIVISION OF OIL, GAS AND MINING
NOTICE OF REPORTING PROBLEMS

ATTACHMENT

Operator: Kerr-McGee Oil & Gas Onshore, LP. Account: N2995 Today's Date: 09/16/2008

Well Names	API Numbers	Drilling Commenced
Cige 240	4304733207	
Tribal 31-98	4304733375	
NBU 17-18B	4304730317	
Southman Cyn 31-1-L	4304732543	
Cige 283	4304734790	
NBU 142	4304732013	
Cige 54D	4304730851	
Cige 8	4304730427	
Cige 62D	4304730885	
Cige 153	4304732067	
Cige 186	4304732590	
Cige 193	4304732973	
Bonanza 10-23-7D	4304735393	
NBU Cige 6-19-9-21	4304730356	
Cige 116	4304731919	
Cige 174	4304732323	
Cige 260	4304734368	
Love U 1121-10G	4304735557	
Lizzard 1122-210	4304736045	
NBU 116	4304731925	
NBU 1022-11F	4304735314	
NBU 270	4304732862	
Canyon Federal 1-9	4304730378	
NBU 921-34J	4304737953	



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 1, 2008

CERTIFIED MAIL NO. 7004 2510 0004 1824 6466

Ms. Sheila Upchego
Kerr McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078

43 047 30851
CIGE 54D
9S 21E 35

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Ms. Upchego,

As of July 2008, Kerr McGee Oil & Gas has twenty-eight (28) State and Mineral Lease Wells (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



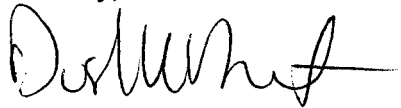
Page 2
October 1, 2008
Ms. Upchego

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

js
Enclosure

cc: Jim Davis, SITLA
Operator Compliance File
Well File

ATTACHMENT A

	Well Name	API	Lease Type	Location	Years Inactive
1	CIGE 5	43-047-30335	STATE	NWSE Sec 31-09S-22E	1 Year 4 Months
2	CIGE 54D	43-047-30851	ML-22582	NENE Sec 35-09S-21E	2 Years 4 Months
3	CIGE 80D	43-047-30853	ML-22652	NWNW Sec 02-10S-21E	1 Year
4	CIGE 51D	43-047-30889	STATE	NENE Sec 31-09S-22E	1 Year 3 Months
5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
8	ARCHY BENCH STATE 1-2	43-047-31489	ML-22348-A	NENE Sec 02-11S-22E	1 Year 10 Months
9	CIGE 97D	43-047-31729	STATE	SESE Sec 31-09S-22E	1 Year 7 Months
10	NBU 157	43-047-32007	ML-22649	SESW Sec 32-09S-22E	1 Year 3 Months
11	NBU 343-36E	43-047-32205	ML-22650	SENE Sec 36-09S-22E	1 Year 7 Months
12	NBU 265	43-047-32796	ML-13826	NESE Sec 02-10S-21E	1 Year 2 Months
13	MORGAN STATE 12-36	43-047-32814	ML-22265	NESE Sec 36-09S-21E	1 Year
14	WONSITS STATE 1-32	43-047-32820	ML-47780	SWNE Sec 32-07S-22E	4 Years
15	NBU 333	43-047-33641	ML-23608	SWSW Sec 13-10S-21E	1 Year 6 Months
16	NBU 389	43-047-34229	ML-21329	NENE Sec 28-10S-21E	1 year 4 Months
17	STATE 921-32P	43-047-34422	ML-48758	SESE Sec 32-09S-21E	1 Year 5 Months
18	STATE 920-36P	43-047-34423	ML-48757	SESE Sec 36-09S-20E	2 years 9 Months
19	NBU 440	43-047-34785	STATE	SWNW Sec 34-09S-21E	1 Year 4 Months
20	NBU 442	43-047-34788	STATE	NWSW Sec 35-09S-21E	2 Years 8 Months
21	CIGE 284	43-047-34792	ML-23612	SWNW Sec 01-10S-21E	1 Year 2 Months
22	CIGE 285	43-047-34793	ML-22652	NENE Sec 02-10S-21E	1 Year 8 Months
23	STATE 920-36O	43-047-35788	ML-48757	SWSE Sec 36-09S-20E	1 Year 8 Months
24	NBU 1022-16G	43-047-35948	ML-3276	SWNE Sec 16-10S-22E	1 Year 2 Months
25	NBU 1022-16B	43-047-36158	ML-3276	NWNE Sec 16-10S-22E	1 Year 3 Months
26	NBU 921-34K	43-047-36389	STATE	NESW Sec 34-09S-21E	1 Year 2 Months
27	BONANZA 1023-16J	43-047-37092	ML-22186-A	NWSE Sec 16-10S-23E	1 Year 4 Months
28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

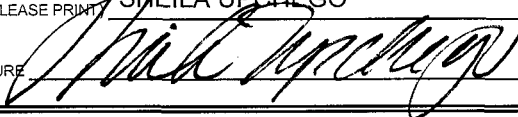
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22582
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 503'FNL, 503'FEL		8. WELL NAME and NUMBER: CIGE 54D
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 35 9S, 21E		9. API NUMBER: 4304730851
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: PERFORATE AND SAMPLE WATER
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ON AUGUST 24, 2005 THE OPERATOR REQUESTED AUTHORIZATION TO PERFORATE AND SAMPLE WATER FROM THE BIRDS NEST. THE OPERATOR REQUESTS TO WITHDRAW THE NOTICE OF INTENT.

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE 	DATE 9/24/2008

(This space for State use only)

RECEIVED
OCT 06 2008
DIV. OF OIL, GAS & MINING



Kerr McGee Oil and Gas Onshore LP
1368 SOUTH 1200 EAST • VERNAL, UT 84078
435-789-4433 • FAX 435-781-7094

November 10, 2008

Mr. Dustin K. Doucet
Division of Oil, Gas and Mining

43 047 30851
CIGE 54D
9S 21E 35

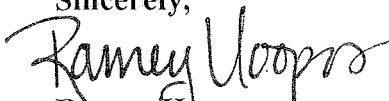
RE: Extended Shut-In and Temporarily Abandoned Wells
Greater Natural Buttes Area

Dear Mr. Doucet:

Our plan of action for wells cited in your October 1, 2008, letter regarding SI and TA wells is attached. We plan to plug, recompleat or workover every well on the list during the next six months. We will positively establish casing mechanical integrity at that time. In particular, the EPA has requested an expanded Area of Review for the UIC permits we have either received or are preparing. We have to have a plan for a large number of wells in the bottom tier of sections in Township 9S-21E. **These are shown in bold font.**

We have not enclosed all of the data requested in light of the fact that we plan to mobilize on these wells in the near future. If you still require that data, please let us know and we will commence gathering it.

Sincerely,


Ramey Hoopes

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

1	CIGE 5	43-047-30335
2	CIGE 54D	43-047-30851
3	CIGE 80D	43-047-30853
4	CIGE 51D	43-047-30889
5	NBU 54N	43-047-30890
6	CIGE 92D	43-047-31162
7	NBU 213-36J	43-047-31268
8	ARCHY BENCH STATE 1-2	43-047-31489
9	CIGE 97D	43-047-31729
10	NBU 157	43-047-32007
11	NBU 343-36E	43-047-32205
12	NBU 265	43-047-32796
13	MORGAN STATE 12-36	43-047-32814
14	WONSITS STATE 1-32	43-047-32820
15	NBU 333	43-047-33641
16	NBU 389	43-047-34229
17	STATE 921-32P	43-047-34422
18	STATE 920-36P	43-047-34423
19	NBU 440	43-047-34785
20	NBU 442	43-047-34788
21	CIGE 284	43-047-34792
22	CIGE 285	43-047-34793
23	STATE 920-36O	43-047-35788
24	NBU 1022-16G	43-047-35948
25	NBU 1022-16B	43-047-36158
26	NBU 921-34K	43-047-36389
27	BONANZA 1023-16J	43-047-37092
28	NBU 921-34J	43-047-37953

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

CATEGORY 3 - STATE OR FEE SHUT IN WELL LIST

Well	Reason for SI/TA	POA Timing	Comments & Reasoning for POA
Archy Bench State 1-2	Wellbore integrity issues & poor production	Q2 2009	Refrac & recomple potential exists in well. Work will be done to establish production.
Wonsits State 1-32	Not completed in best existing quality pay	Q1 2009	Recomplete potential exists in well. Work will be done to establish production.
State 920-36P	High water producer with very little gas production	Q2 2009	Review of new drills within section & water shut off work needed to determine potential. Water shut off or P&A will be recommended.
State 920-36O	High water producer with very little gas production	Q2 2009	Review of new drills within section & water shut off work needed to determine potential. Water shut off or P&A will be recommended.
NBU 1022-16G	High water producer with very little gas production	0	Should not be classified as SI as a WSO was performed & production was established in May of 2008. Current rates of 155 mcf/d & 69 bwpd.
NBU 1022-16B	High water producer with very little gas production	0	Should not be classified as SI as a WSO was performed & production was established in May of 2008. Current rates of 155 mcf/d & 69 bwpd.
NBU 213-36J			EOG operated well.
NBU 343-36E			EOG operated well.
BONANZA 1023-16J	Permits being prepared for additional wells		Surface casing set, preparing additional APD's to use location as a multi-well pad. This well will be drilled with the others.
CIGE 5	1.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
CIGE 80D	0.4 Bcf Tw Cum. Low gas production.	Q1 2009	Potential for Clean out and RTP.
CIGE 51D	1.0 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 54N	1.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
CIGE 92D	1.6 Bcf Tw Cum.	Q1 2009	Will review for bypassed pay. Prob depleted and can P&A.
CIGE 97D	0.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 157	0.5 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 265	0.05 Bcf Tw. Refraced in 2007.	Q1 2009	High risk RC cand: 1.7 Bcf Offset. 88XG prob beter RC candidate. Therefore P&A.
NBU 333	0.09 Bcf W/TM. RC Candidate.	Q4 2008	Reviewed 11-06 by kfm (me). Time to RC.
NBU 389	0.07 Bcf Tw Cum. RC Candidate.	Q1 2009	2002 Vintage. Review for RC.
CIGE 54D	0.95 Bcf Tw Cum. SI in 2006.	Q4 2008	Will review for RC potential. Within EPA requested Area of Review.
MORGAN STATE 12-36	0.09 Bcf W/TM.	Q1 2009	Note comm w 41J, 2.7 Bcf well. Prob fraced into in 1997. High risk RC. P&A. Within EPA requested Area of Review.
STATE 921-32P	0.1 Bcf W/TM/MM. High water producer.	Q1 2009	Pkr below Mid Tw prod log, unsuccessful water shut off. Try pkr at Top of Kmv. Wihin EPA requested Area of Review.
NBU 440	0.01 Bcf W/TM/MM. High water producer.	Q1 2009	Attempt to set pkr at top of Kmv and produce.
CIGE 285	0.1 Bcf. W/TM/MM. High water producer.	Q1 2009	Attempt to set pkr at top of Kmv and produce.
NBU 442		Q42008	UIC permit application being prepared.
CIGE 284		Q1 2009	Within EPA requested Area of Review.
CIGE 285		Q1 2009	Within EPA requested Area of Review.
NBU 921-34K		Q1 2009	Mobilizing to convert well to injection.
NBU 921-34J		Q1 2009	Test Green River. UIC candidate. Within EPA requested Area of Review.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

December 23, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6633

Ms. Ramey Hoopes
Kerr McGee Oil and Gas
1368 South 1200 East
Vernal, UT 84078

43 047 30851
C14E 54D
95 21E 35

SUBJECT: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 23, 2008

Dear Ms. Hoopes:

The Division of Oil, Gas and Mining (Division) is in receipt of your letter dated November 10, 2008 (received by the Division on November 12, 2008) in regards to the twenty-eight (28) shut-in or temporarily abandoned (SI/TA) wells operated by Kerr McGee Oil and Gas (Kerr McGee). It is the Divisions understanding that Kerr McGee plans to plug, recomplete or workover every well on Attachment A during the next six months.

Based on the submitted information and plan to bring the listed wells out of non-compliance status within a six month period the Division grants extended SI/TA status for the wells listed on Attachment A until September 1, 2009, allowing adequate time to perform the proposed work.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Jim Davis, SITLA
Operator Compliance File
Well File

N:\O&G Reviewed Docs\Chron file\Petroleum Engineer\SITA\20081212 KerrMcGee SITA response.doc



ATTACHMENT A

	Well Name	API	Lease Type	Location	Years Inactive
1	CIGE 5	43-047-30335	STATE	NWSE Sec 31-09S-22E	1 Year 4 Months
2	CIGE 54D	43-047-30851	ML-22582	NENE Sec 35-09S-21E	2 Years 4 Months
3	CIGE 80D	43-047-30853	ML-22652	NWNW Sec 02-10S-21E	1 Year
4	CIGE 51D	43-047-30889	STATE	NENE Sec 31-09S-22E	1 Year 3 Months
5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
8	ARCHY BENCH STATE 1-2	43-047-31489	ML-22348-A	NENE Sec 02-11S-22E	1 Year 10 Months
9	CIGE 97D	43-047-31729	STATE	SESE Sec 31-09S-22E	1 Year 7 Months
10	NBU 157	43-047-32007	ML-22649	SESW Sec 32-09S-22E	1 Year 3 Months
11	NBU 343-36E	43-047-32205	ML-22650	SENE Sec 36-09S-22E	1 Year 7 Months
12	NBU 265	43-047-32796	ML-13826	NESE Sec 02-10S-21E	1 Year 2 Months
13	MORGAN STATE 12-36	43-047-32814	ML-22265	NESE Sec 36-09S-21E	1 Year
14	WONSITS STATE 1-32	43-047-32820	ML-47780	SWNE Sec 32-07S-22E	4 Years
15	NBU 333	43-047-33641	ML-23608	SWSW Sec 13-10S-21E	1 Year 6 Months
16	NBU 389	43-047-34229	ML-21329	NENE Sec 28-10S-21E	1 year 4 Months
17	STATE 921-32P	43-047-34422	ML-48758	SESE Sec 32-09S-21E	1 Year 5 Months
18	STATE 920-36P	43-047-34423	ML-48757	SESE Sec 36-09S-20E	2 years 9 Months
19	NBU 440	43-047-34785	STATE	SWNW Sec 34-09S-21E	1 Year 4 Months
20	NBU 442	43-047-34788	STATE	NWSW Sec 35-09S-21E	2 Years 8 Months
21	CIGE 284	43-047-34792	ML-23612	SWNW Sec 01-10S-21E	1 Year 2 Months
22	CIGE 285	43-047-34793	ML-22652	NENE Sec 02-10S-21E	1 Year 8 Months
23	STATE 920-36O	43-047-35788	ML-48757	SWSE Sec 36-09S-20E	1 Year 8 Months
24	NBU 1022-16G	43-047-35948	ML-3276	SWNE Sec 16-10S-22E	1 Year 2 Months
25	NBU 1022-16B	43-047-36158	ML-3276	NWNE Sec 16-10S-22E	1 Year 3 Months
26	NBU 921-34K	43-047-36389	STATE	NESW Sec 34-09S-21E	1 Year 2 Months
27	BONANZA 1023-16J	43-047-37092	ML-22186-A	NWSE Sec 16-10S-23E	1 Year 4 Months
28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

December 23, 2008

January 27, 2009 – re-mailed

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6633 (returned unclaimed)
CERTIFIED MAIL NO.: 7004 2510 0004 1824 6695

Ms. Ramey Hoopes
Kerr McGee Oil and Gas
1368 South 1200 East
Vernal, UT 84078

43 047 30851
CIGGE 54D
95 21E 35

SUBJECT: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 23, 2008

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Based on the submitted information and plan to bring the listed wells out of non-compliance status within a six month period the Division grants extended SI/TA status for the wells listed on Attachment A until September 1, 2009, allowing adequate time to perform the proposed work.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js

Enclosure

cc: Jim Davis, SITLA
Operator Compliance File
Well File

N:\O&G Reviewed Docs\Chron file\Petroleum Engineer\SITA\20081212 KerrMcGee SITA response.doc



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5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
8	ARCHY BENCH STATE 1-2	43-047-31489	ML-22348-A	NENE Sec 02-11S-22E	1 Year 10 Months
9	CIGE 97D	43-047-31729	STATE	SESE Sec 31-09S-22E	1 Year 7 Months
10	NBU 157	43-047-32007	ML-22649	SESW Sec 32-09S-22E	1 Year 3 Months
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26	NBU 921-34K	43-047-36389	STATE	NESW Sec 34-09S-21E	1 Year 2 Months
27	BONANZA 1023-16J	43-047-37092	ML-22186-A	NWSE Sec 16-10S-23E	1 Year 4 Months
28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2. CDW	

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT		
WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Title

ENGINEERING SPECIALIST

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22582
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
PHONE NUMBER: (435) 781-7024		8. WELL NAME and NUMBER: CIGE 54D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 503'FNL, 503'FEL		9. API NUMBER: 4304730851
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 35 9S, 21E		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.


THE OPERATOR REQUESTS AUTHORIZATION TO TEMPORARILY ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO TEMPORARILY ABANDON THE WELL TO DRILL THE NBU 921-35AT TWIN LOCATION.

PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON PROCEDURE.

COPY SENT TO OPERATOR

Date: 5.4.2009

Initials: KS

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE 	DATE 4/20/2009

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 4/28/09

BY: [Signature]

(See Instructions on Reverse Side)

* See conditions of Approval (Attached)

RECEIVED

APR 21 2009

DIV. OF OIL, GAS & MINING

CIGE 54D
 503' FNL & 503' FEL
 NENE - Section 35 - T9S - R21E
 Uintah County, UT

KBE: 5005'
 GLE: 4991'
 TD: 6200'
 PBSD: 6034' (FC)

API NUMBER: 43-047-30851
 LEASE NUMBER: ML-22582
 WI: 100.00000000%
 NRI: 83.201090%
 ORRI : 9.545890%

CASING:

12.25" hole
 9.625" 36# J-55 @ 218'
 Cemented with 130 sx. Class H, TOC @ surface by circulation.

7.875" hole
 4.5" 11.6# N-80 @ 6200'
 Cemented with 575 sx Lite lead and 555 sx "Self Stress II" tail. TOC @ 470' by CBL.

TUBING: 2.375" 4.7# J-55 tubing 4849.

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft./ft.	Bbl./ft.
2.375" 4.7# J-55 tbq.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# N/M/I-80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
Annular Capacities						
2.375" tbq. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 9.625" 36# csg.				2.2159	0.3236	0.0576
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406

PERFORATIONS:

Formation	Date	Top	Bottom	SPF	Status
Wasatch	2/23/1981	5049.5		1	Open
Wasatch	2/23/1981	5052.5		1	Open
Wasatch	2/23/1981	5055.5		1	Open
Wasatch	2/23/1981	5068.5		1	Open
Wasatch	2/23/1981	5586.5		1	Open
Wasatch	2/23/1981	5589.5		1	Open
Wasatch	2/23/1981	5641.5		1	Open
Wasatch	2/23/1981	5642.5		1	Open
Wasatch	2/23/1981	5720.5		1	Open
Wasatch	2/23/1981	5776.5		1	Open
Wasatch	2/23/1981	5779.5		1	Open

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1452'
Bird's Nest	1719'
Mahogany	2100'
Btm Parachute	3077'
Wasatch	4690'

Tech. Pub. #92 Base of USDW's

USDW Elevation	~3400' MSL
USDW Depth	~1605' KBE

WELL HISTORY:

Completion – February 1981

- Perforated the gross Wasatch interval 5049.5' through 5779.5', ran tubing to 4849', broke down perforations with 2200 gal 5% KCl and ball sealers, then fractured with 1667 bbl gel containing 140000# 20/40 mesh sand.
- Tested 575 MCFD, 0 BWPD, 375 psi FTP, 500 psi SICP, 16/64th choke on 3/4/1981.

REMARKS:

- Lost circulation while drilling starting at 1685', dry drilled to 1757'. Used 350 sx Class H cement to plug up lost circulation zone.
- Land - This well is committed to the NB unit and produced from the unitized Wasatch and Mesaverde formations. There are no offset/footage issues for twins. OK to plug – Jason Rayburn 12/3/08
- Geology - All upper Wasatch pay zones stimulated. Any remaining reserves will be captured by the future Twin well. Ok to P&A. Ben Kessel. 120308.
- Green River Geology - Sean Kelly recommends using this as a Birds Nest SWD observation well. Will TA then convert to an observation well. KFM 120308
- Reservoir Engineering - The subject well has been shut-in since 3-15-2006. The well will be plugged in conjunction with drilling the Twin NBU 921-35AT, scheduled to be spud Apr 1-2009. The 08YE Forecast showed Remaining Reserves of 0 Mmcf. The plan is to capture these reserves and any additional Wasatch potential in the Twin at a future date.

CIGE 54D TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

T&A PROCEDURE

Note: An estimated 56 sx Class "G" cement needed for procedure

Note: No Gyro survey has been run on this wellbore

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL AND PREP FOR GYRO SURVEY.
3. RUN GYRO.
4. PLUG #1, ISOLATE WAS PERFORATIONS (5050' – 5780') & PROTECT WAS TOP (4690'); RIH W/ 4 ½" CBP. SET @ 5000'. PRESSURE TEST CASING TO 1000 PSI. PUMP ~31 SX CMT (35.75 CUFT) ON TOP OF PLUG. PUH ABOVE TOC (~4590'). ✓
5. CIRCULATE 10 PPG BRINE FROM TOC to 3200'.
6. PLUG #2, PROTECT BOTTOM OF PARACHUTE MEMBER (~3077); PUH TO 3200' AND SET A 25 SXS BALANCE PLUG (28.63, ~328'). POOH AND LAY DOWN TUBING. ✓
7. CUT/LOWER WELLHEAD TO GROUND LEVEL SO DRILLING RIG CAN MOVE ON TO DRILL TWIN WELL. LEAVE A MARKER ON WELLHEAD SO DRILLING CAN COME BACK TO RESURVEY ONCE THEY MOVE BACK ON.

ALM – 4/18/09



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

CONDITIONS OF APPROVAL TO PLUG BACK WELL

Well Name and Number: CIGE 54D
API Number: 43-047-30851
Operator: Kerr McGee Oil & Gas Onshore, L.P.
Reference Document: Original Sundry Notice dated April 20, 2009,
received by DOGM on April 21, 2009.

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
3. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

April 28, 2009

Date



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22582
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 54D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0503 FNL 0503 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 35 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047308510000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/28/2009	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input checked="" type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR HAS PERFORMED THE TEMPORARILY ABANDON ON THE SUBJECT WELL LOCATION. THE OPERATOR HAS TEMPORARILY ABANDON THE WELL TO DRILL THE NBU 921-35AT A TWIN WELL LOCATION. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON CHRONOLOGICAL WELL HISTORY.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 23, 2009		
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/18/2009	

ROCKIES

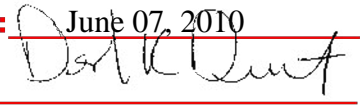
Operation Summary Report

Well: CIGE 54D				Spud Date:				
Project: UTAH			Site: UINTAH				Rig Name No: MILES 2/2	
Event: ABANDONMENT			Start Date: 5/27/2009				End Date: 6/1/2009	
Active Datum: RKB @0.00ft (above Mean Sea Level)			UWI: CIGE 54D					
Date	Time Start-End	Duration (hr)	Phase	Code	Subco de2	P/U	MD From (ft)	Operation
5/27/2009	7:00 - 7:30	0.50	ABAND	48		P		CLASS ON LOCK OUT/TAG OUT
	7:30 - 15:30	8.00	ABAND	31	I	P		ROAD RIG FROM NBU 244 TO CIGE 54D, RIG UP RIG ,CK WELL FOR H2S, SPOT EQUIP, SICP 75# SITP 75#. BLEED DOWN WELL,PUMP 30 BBLS 2% KCL, NDWH, NUBOP. MIRP MUTISHOT RUN GYRO SURVEY 4750 FT. UNLAND TUBING. SWI SDFN
5/28/2009	7:00 - 7:30	0.50	ABAND	48		P		PULLING TUBING WITH SCAN TECH
	7:30 - 18:30	11.00	ABAND	51		P		SICP 300 SITP 300. BLEED WD, PUMP 30 BBLS 2 % KCL DWN TBG. WELL DEAD. MIRU SCAN TECH, POOH SCANNING TBG ON WAY OUT. 90 BAD JTS, 67 GOOD JTS. RDMO SCAN TECK MOVE IN RP CUTTERS PU 3.65 GUAGE RING, RIH TO 5050', POOH WITH GUAGE RING. PU 4 1/2 " HALIBURTON CIWITH PRO PETRO.BP RIN HOLE SET AT 5000' POOH WITH WIRE LINE. RDMO CUTTERS.PRESSURE TEST TO 1000# HELD FOR 5 MIN. PU 2 3/8' 4.7# TBG RIH WITH 163 JTS.EOT AT 4993.44' 'MIRU PRO PETRO SET A BALANCE PLUG USING 31 SX CLASS G CEMENT, WT. 15.8 PPG YIELD 1.15 CU. FT/SK. WATER 4.97 GAL/SK. PUMP 10 BBLS FRESH WATER AHEAD PUMP 6.3 BBLS CEMENT 17.6 BBLS DISPLACEMENT. CEMENT PLUG FROM 5000' TO 4590. POOH SLOWLY TO 4561.23'. RU PRO PETRO PUMP 21.5 BBLS 10# BRINE. BALANCE 4580' TO 3200'. POOH TO 3210.24' PUMP 25 SX CLASS G CEMENT WT. 15.8 PPG YIELD 1.15 CU. FT/SK, WATER 4.97 GAL/SK. PUMP 10 BBLS FRESH WATER AHEAD. PUMP 5.1 BBLS CEMENT 11 BBLS DISPLACEMENT CEMENT PLUG FROM 3200' TO 2871' POOH & LD 20 JTS EOT @ 2,627'. SWI SDFWE. PINCH POINTS
6/1/2009	7:00 - 7:30	0.50	ABAND	48		P		

ROCKIES
Operation Summary Report

Well: CIGE 54D			Spud Date:		
Project: UTAH		Site: UINTAH		Rig Name No: MILES 2/2	
Event: ABANDONMENT		Start Date: 5/27/2009		End Date: 6/1/2009	
Active Datum: RKB @0.00ft (above Mean Sea Level)			UWI: CIGE 54D		

Date	Time Start-End	Duration (hr)	Phase	Code	Subco de2	P/U	MD From (ft)	Operation
	7:30 - 7:30	0.00	ABAND	33				<p>SICP & SITP 0 PSI. BREAK CIRCULATION W/2% KCL WATER. PRESSURE TEST TO 1000 PSI, BLEED DWN IN 2 MINS.</p> <p>POOH W/TBG RIH W/TENSION PACKER WITH 33 JTS 2 3/8" 4.7# TBG TO 1023.06' PRESS TEST CSG. CSG TEST FAILED..</p> <p>POOH TO 535' TEST CASING. TESTED GOOD BELOW 535'.</p> <p>POOH TO 285' TEST CSG GOOD. LEAK BETWEEN 285' & 535'</p> <p>RIN WITH 4 JTS @ 409.18' PRESSURE TEST. CSG TEST FAILED.</p> <p>POOH 2 JTS @ 345.54 CSG TEST OK.</p> <p>RIH 1 JT @ 377.04 CSG TEST FAILED. TBG TEST OK. LEAK BETWEEN 345.54' & 377.04'.</p> <p>POOH LD TBG & PACKER.</p> <p>MIRU CUTTERS, RIH SET CBP @ 284' PRESSURE TESTED TO 1000# PSI.</p> <p>RIN WITH BALER SPOT 15' CLASS G CEMENT ON CBP.</p> <p>POOH RD CUTTERS.</p> <p>ND BOP'S, ND WH. INSTALL T & A CSG CAP.</p> <p>RDR SWI SDFN</p>

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22582
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 54D
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PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/26/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR REQUESTS AUTHORIZATION TO CONVERT THIS WELL TO A SWD MONITOR WELL. THE OPERATOR WILL PLUG AND ABANDON THE WELL UP TO THE BIRD'S NEXT FORMATION AND THEN CONVERT THE WELL TO A SWD MONITOR WELL. PLEASE SEE THE ATTACHED DOCUMENT FOR THE P&A/CONVERSION PROCEDURE.		
Approved by the Utah Division of Oil, Gas and Mining		Date: June 07, 2010 By: 
NAME (PLEASE PRINT) Andy Lytle		PHONE NUMBER 720 929-6100
SIGNATURE N/A		TITLE Regulatory Analyst
DATE 5/24/2010		

RECEIVED May 24, 2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047308510000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. TAG EXISTING PLUG #2 (Base of Parachute Creek): Existing plug set across the base of the Parachute Creek member of the Green River formation from 3200' to 2871' should be tagged to ensure it is at the depth proposed in previous TA work.**
- 3. Final P&A approval will be necessary after well is no longer required for monitoring.**
- 4. Balance plugs shall be tagged to ensure they are at the depths specified in the proposal.**
- 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: June 07, 2010
By: Dustin Doucet

Wellbore Diagram

API Well No: 43-047-30851-00-00

Permit No:

Well Name/No: CIGE 54D

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 35 T: 9S R: 21E Spot: NENE

Coordinates: X: 627162 Y: 4428423

Field Name: NATURAL BUTTES

County Name: UTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
HOL1	218	12.25			
SURF	218	9.625	36		
HOL2	6200	7.875			
PROD	6200	4.5	11.6		11.459
$9 \frac{5}{8}'' \times \cancel{4.5}'' \rightarrow 4.5''$					3.090

Cement from 218 ft. to surface

Surface: 9.625 in. @ 218 ft.

Hole: 12.25 in. @ 218 ft.

TOCE
470'

335' pulled CSG

Remedial Plug

$$(12.25)(11.6)(3.090) = 430' \checkmark \text{ OK}$$

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6200	470	LT	575
PROD	6200	470	T2	555
SURF	218	0	H	130

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5052	5792			

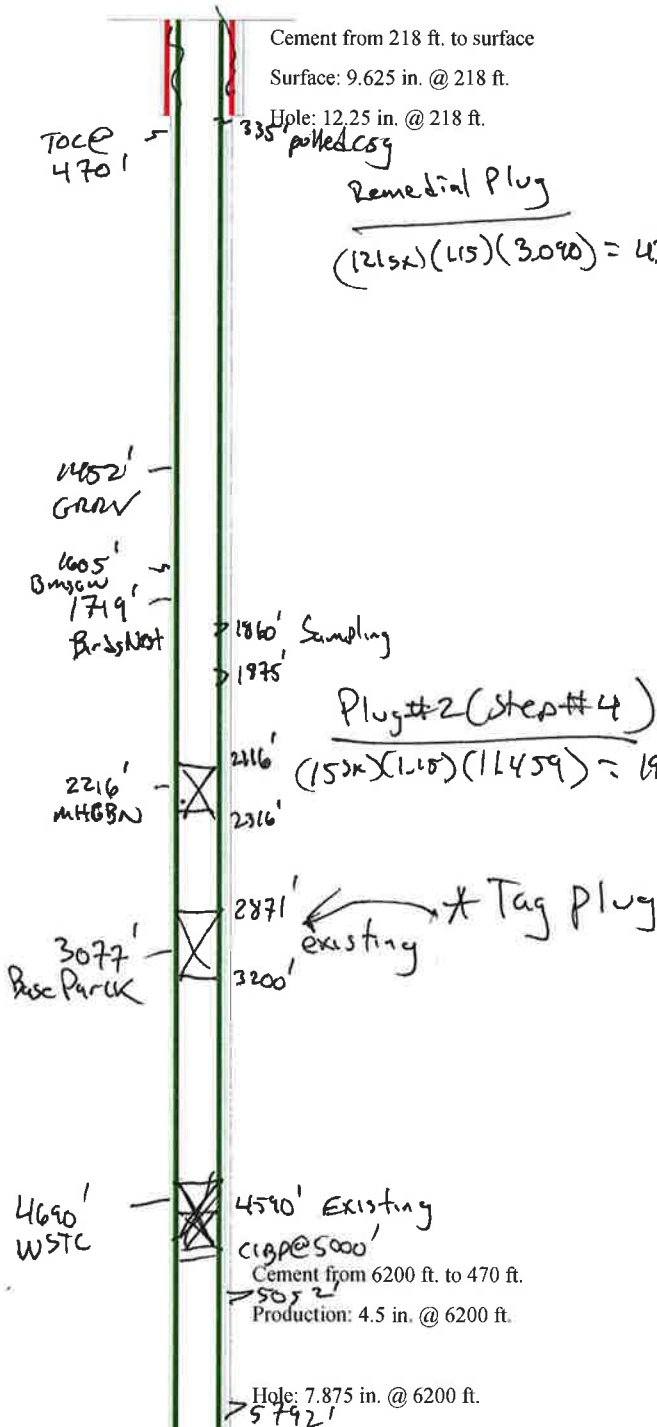
Approved by the
Utah Division of
Oil, Gas and Mining

Date: June 07, 2010

By: Dark K. Hunt

Formation Information

Formation	Depth
UNTA	0
GRRV	1452
BMSW	1605
TRONA	1719
MHGBN	2216
PARCK	3077
WSTC	4690



TD:

6200 TVD:

PBTD:

CIGE 54D Conversion to a SWD Monitor well
503' FNL & 503' FEL
NENE - Section 35 – T9S – R21E
Uintah County, UT

KBE:	5005'	API NUMBER:	43-047-30851
GLE:	4991'	LEASE NUMBER:	ML-22582
TD:	6200'	WI:	100.000000%
PBTD:	2871' (T&A'd 6/2009, see note just below)	NRI:	83.201090%
		ORRI :	9.545890%

Note: Well is currently T&A, with a CIBP @ 5000', a cement plug from 5000'-4590', 10# brine from 4590'-3200', and a cement plug from 3200'-2871'.

CASING:

12.25" hole
 9.625" 36# J-55 @ 218'
 Cemented with 130 sx. Class H, TOC @ surface by circulation.

7.875" hole
 4.5" 11.6# N-80 @ 6200'
 Cemented with 575 sx Lite lead and 555 sx "Self Stress II" tail. TOC @ 470' by CBL.

TUBING: No tubing in the well.

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# N/M/I-80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
Annular Capacities						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 9.625" 36# csg.				2.2159	0.3236	0.0576
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406

PERFORATIONS:

Formation	Date	Top	Bottom	SPF	Status
Wasatch	2/23/1981	5049.5		1	Open
Wasatch	2/23/1981	5052.5		1	Open
Wasatch	2/23/1981	5055.5		1	Open
Wasatch	2/23/1981	5068.5		1	Open
Wasatch	2/23/1981	5586.5		1	Open
Wasatch	2/23/1981	5589.5		1	Open
Wasatch	2/23/1981	5641.5		1	Open
Wasatch	2/23/1981	5642.5		1	Open
Wasatch	2/23/1981	5720.5		1	Open
Wasatch	2/23/1981	5776.5		1	Open
Wasatch	2/23/1981	5779.5		1	Open

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1400'
Bird's Nest	1719'
Mahogany	2216'
Btm Parachute	3077'
Wasatch	4690'

Tech. Pub. #92 Base of USDW's

USDW Elevation	~3400' MSL
USDW Depth	~1605' KBE

WELL HISTORY:

Completion – February 1981

- Perforated the gross Wasatch interval 5049.5' through 5779.5', ran tubing to 4849', broke down perforations with 2200 gal 5% KCl and ball sealers, then fractured with 1667 bbl gel containing 140000# 20/40 mesh sand.
- Tested 575 MCFD, 0 BWPD, 375 psi FTP, 500 psi SICP, 16/64th choke on 3/4/1981.

SI well – March 2006

T&A – June 2009

- Ran a gyro to 4750, then a ran gauge ring to 5050'. RIH and set a CIBP @ 5000'. Tested casing to 1000 psi., good test. Set a balanced plug from 5000' - 4590' (Class "G" 31 sxs). Circulated 10# brine from 4580' - 3200'. Pumped a balanced cmt plug from 3200' - 2871' (Class "G" 25 sxs). Pressure tested to 1000 psi (no test), isolated casing leak with a packer b/t 377' - 345'. RIH and set a CBP @ 284' and dumped bailed 15' of cmt on top. RIH with csg jacks and 4 ½" spear to lower casing for drilling. While pulling casing it parted and LD 335' of 4 ½" 11.6# N-80 casing. Cut off 9 5/8" casing and weld on a new A-section. Installed a pressure control cap and bury the well.

REMARKS:

- Lost circulation while drilling starting at 1685', dry drilled to 1757'. Used 350 sx Class H cement to plug up lost circulation zone.
- Land - This well is committed to the NB unit and produced from the unitized Wasatch and Mesaverde formations. There are no offset/footage issues for twins. OK to plug – Jason Rayburn 12/3/08
- Geology - All upper Wasatch pay zones stimulated. Any remaining reserves will be captured by the future Twin well. Ok to P&A. Ben Kessel. 120308.
- Green River Geology - Sean Kelly recommends using this as a Birds Nest SWD observation well. Will TA then convert to an observation well. KFM 120308
- Reservoir Engineering - The subject well has been shut-in since 3-15-2006. The well will be plugged in conjunction with drilling the Twin NBU 921-35AT, scheduled to be spud Apr 1-2009. The 08YE Forecast showed Remaining Reserves of 0 Mmcf. The plan is to capture these reserves and any additional Wasatch potential in the Twin at a future date.

CIGE 54D Conversion to a SWD Monitor well

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 136 sxs Class "G" cement needed for procedure

Note: A Gyro survey has been run on this wellbore

Note: Please refer to Open Wells and the above Well History regarding the last workover on this well. In June 2009, a rig moved on to T&A and lower the casing for drilling. The well was T&A'd, but during the process of trying to lower the wellhead with casing jacks, the 4 ½" parted @ 335' and the casing was laid down. In talking with Fran Winn, he informed that the part was at a pin (corroded). The two options I come up with are;

- A. Option 1. RIH with some wash pipe to see if there is cement below the fish/casing stub @ ±349' KB, (i.e. 335' of casing pulled out plus a 14' KB). If there is no cement, RIH with a string shot 1 or 2 joints below fish top and try to back off at a collar so new casing can be RIH and screwed back into the casing, then cemented in via a top job.
 - B. Option 2. RIH and dress off fish top @ 349' (3-5'), run a casing patch, test, cement via a top job.
1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
 2. TRY ABOVE OPTION 1 FIRST. ONCE NEW CASING IS RIH, DO A TOP JOB (PLUG #1) WITH CEMENT (± 140 CUFT (121 SXS) FOR 433' OF CASING).
 3. TIH W/ TBG AND TAG TOC @ 2871'. REVERSE CIRC W/ 10 PPG BRINE TO NEXT CEMENT PLUG. RUN A CBL WITH PRESSURE ON IT FROM ±2871' TO SURFACE.
 4. **PLUG #2, PROTECT MAHOGANY TOP (2216'):** PUH TO ~2316'. BRK CIRC W/ FRESH WATER. DISPLACE 17.44 CUFT. (~15 SX) AND BALANCE PLUG W/ TOC @ ~2116' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE WITH T-MAC WATER.

5. **Birds Nest Sampling:** SEE ATTACHED BIRD'S NEST WATER SAMPLING PROCEDURE TO OBTAIN A **FLUID LEVEL, DOWNHOLE TEMPERATURE, AND A WATER SAMPLE** FROM 1860'-1875'.
6. FOLLOWING THE SAMPLING OF THE WELL, IT WILL BE CONVERTED TO A SWD MONITORING. LAND TUBING AT \pm THE TOP OF THE ABOVE PERFORATIONS.
7. RDMO.

RBM 5/21/2010

INJECTION ZONE WATER SAMPLING FOR SWD WELLS

1. If workover fluid has been pumped into the well for corrective action requirements (i.e. squeeze work, RAT's test, etc) near the proposed injection interval, get an accurate record of the volume pumped to account for and also obtain a sample of the workover fluid for reference purposes.
2. RIH with tubing to the \pm top of the proposed perforated interval (**1860'**). Rig up swab equipment and swab the fluid level to 500' above proposed perforated interval so the well can be perforated under-balanced.
3. POOH with the tubing
4. RIH and under-balance perforate the proposed interval (**1860'-1875'**) with the appropriate sized guns. POOH with the perforating guns.
5. RIH with tubing to the \pm top of the perforated interval
6. RIH and obtain a static fluid level and a bottom hole temperature at the mid point of perfs.
7. R/U to Swab or Nitrogen lift the well to get a representative fluid sample of the injection interval. NOTE: It may be necessary to break-down and/or acidize the perforations in order obtain adequate fluid entry into the wellbore.
 - a. Have a chemical company representative on location to take regular samples and monitor chlorides, potassium, and pH of the water.
 - b. Document field readings of Load Water Volume to Recover, Time, Volume of Fluid Recovered, Chlorides, pH during the entire field sampling process. (See Attached Table.)
 - c. Continue Swabbing or nitrogen lifting the well until all fluid that has been put into the well from corrective action operations has been accounted for.
NOTE: A minimum of twice the volume of load water will be produced back from the well prior to sampling.
 - d. Once the chlorides, potassium, and pH have stabilized and look to be representative of the injection zone interval, take three last successive samples (plus selected previous samples for comparisons) in for complete water analysis to measure for TDS, pH, SG, and conductivity.
 - e. Collect one additional sample and put into a provided bottle to be sent off to check for the presence of Naturally Occurring Hydrocarbons (as per instructions from Humble Geochemical Services).
 - f. Continue to stay rigged up and wait for the water analysis to come back to confirm that the samples show a stabilized TDS, pH, SG, and conductivity. If samples show consistency, consider the samples to be representative of the injection zone water, otherwise continue to resample.

RECEIVED May 24, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22582
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 54D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0503 FNL 0503 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 35 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047308510000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: SWD MONITOR CONV
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/30/2010			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR HAS CONCLUDED THE DOWNHOLE PLUGGING OPERATIONS OF THIS WELL. THE OPERATOR HAS PERFORATED THE BIRD'S NEST FORMATION AND WATER SAMPLES WERE TAKEN AND ANALYZED. THIS WELL HAS NOW BEEN CONVERTED TO A SWD MONITOR WELL. PER RECOMENDATION OF THE OPERATOR AND THE EPA, THIS WELL IS BEING CONVERTED TO A SWD MONITOR WELL IN ORDER TO MONITOR INJECTION INTO THE BIRD'S NEST FORMATION. THE OPERATOR REQUESTS THAT THE FINAL PLUG AND ABANDONMENT OPERATIONS BE POSTPONED UNTIL MONITORING OPERATIONS ARE COMPLETE. PLEASE SEE THE ATTACHED CHRONOLOGICAL WELL HISTORY.

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/26/2010	

US ROCKIES REGION

Operation Summary Report

Well: CIGE 54D					Spud Date:				
Project: UTAH-UINTAH				Site: CIGE 54D				Rig Name No: LEED 733/733	
Event: RECOMPL/RESEREVEADD				Start Date: 7/23/2010				End Date: 8/2/2010	
Active Datum: RKB @0.00ft (above Mean Sea Level)				UWI: CIGE 54D					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation	
7/23/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- NU BOP. PU TOOLS. W/O CSG.	
	6:45 - 10:00	3.25	WO/REP	30	F	P		SICP 0. ND 11" 3K CAP. NU 11" 3K BOP.RU FLOOR. READY TOOLS.	
	10:00 - 13:00	3.00	WO/REP	31	B	P		MU 7-5/8" X 7-3/8" SHOE, 6" X 7-3/8" BUSHING, 4-JTS 6" WP, TOP SUB, BUMPER SUB, JAR, 1-JT 4-3/4" DC, ACCEL, X-O SUB, 6' X 2-7/8" TBG SUB. RIH AS MEAS AND PU 4 JTS 2-7/8" N-80 TBG. TAG OH AT 318'. DRAG AS PULL UP. RU PWR SWIVEL	
	13:00 - 17:00	4.00	WO/REP	44	D			START CONV CIRC. REAM OH FROM 318' TO TOP OF 4-1/2" CSG AT 338'. TRANSFER BRINE TO UPRIGHT. START REV CIRC. WASHOVER 108' OF 4-1/2" CSG (FORM IN RETURNS, SLOW PROGRESS) CIRC CLEAN. RD PWR SWIVEL. LD TBG AS PULL UP INTO SURFACE CSG. SDFN.	
7/26/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- HANDLING TOOLS. TRIPPING TBG. UNSCREW CSG. RUNNING CSG.	
	6:45 - 15:30	8.75	WO/REP	31	B	P		SICP 0. RUN BACK IN W/ WASHPIPE. OVER TOP OF 4-1/2" AT 338'. DOWN AND TAG CMT AT 446'. NO FILL. POOH AND LD WASHPIPE. MU 7-3/8" OVERSHOT (5" GR), X-OVER, X-OVER, 6' TBG SUB. RIH W/ 11-JTS 2-7/8" TBG AS X-OUT SLIM HOLE CPLGS. LATCH ONTO 4-1/2" CSG AT 338'. RU CUTTERS AND RIH W/ 120 GRAIN BACKOFF SHOT. SPOT IN 2nd 4-1/2" COLLAR BELOW OVERSHOT AT 418'. UNSCREW 2-JTS CSG. RD CUTTERS. POOH AS LD TBG AND TOOLS. LD 2-JTS CSG. MOVE TRAILERS AND SPOT IN 4-1/2" CSG. RIH W/ 4-1/2" GUIDED SCREW IN JT, 9-JTS 4-1/2" 11.6# I-80 CSG. RU PWR SWIVEL W/ #10. EASE DOWN AND SCREW 4-1/2" CSG TOGETHER. TORQUE STRING TO 2300#. GOOD. P-TEST 4-1/2" CSG TO 1000#. GOOD. PMP DOWN 4-1/2" ANNULAR, 3 BPM AT 450#. GOOD. SDFN.	
7/27/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- ND BOP. NU TBG HEAD. NU 7" BOP. CMT. PU TBG.	
	6:45 - 16:00	9.25	WO/REP	31	B	P		SITP 0, SICP 0, LEL 0, H2S 0. INSTALL 4-1/2" CSG SLIPS AT 40K. CUT OFF 4-1/2" CSG. RD PWR SWIVEL. BREAK DOWN OVERSHOT. RD FLOOR. ND 11" 3M BOP. INSTALL 7" 5M TBG HEAD. NU 7" 5M BOP. RU FLOOR. MIRU PRO PETRO. PUT 1000# ON 4-1/2" CSG. PMP 125 SX (25.6 BBL) CMT DOWN 9-5/8" SURFACE. 1.5 BPM AT 450#. FIN 1 BPM AT 500# AND HOLDING WHEN SHUT IN. RDMO PRO PETRO. PU 1.87" XN NIPPLE AND RIH AS MEAS AND PU 80-JTS 2-3/8" TBG. TAG FILL AT 2580'. C/O FILL TO 2702'. CIRC CLEAN. SPOT 10# BRINE AND DISPLACE. POOH AS LD 12-JTS AND SB 72-JTS. SDFN	
7/28/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- EWL. TIH. CMT. POOH.	
	6:45 - 9:30	2.75	WO/REP	41	A	P		ND ST HEAD. RU CUTTERS. RUN CBL 2720' TO SURFACE WITH 1000#. RD CUTTERS.	
	9:30 - 10:00	0.50	WO/REP	31	I	P		RIH W/ 73-JTS TBG. EOT AT 2345'.	
	10:00 - 10:30	0.50	WO/REP	51	D	P		PMP 20 SX CMT FOR PLUG 2116'-2316'. PULL UP TO 2116' AND REVERSE HOLE W/ 35 BBLS FRESH WTR. RD PRO PETRO	
	10:30 - 11:30	1.00	WO/REP	31	I	P		POOH W/ 66 JTS TBG. SWIFN.	
7/29/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- EWL, RIH, SWAB, PERF.	

US ROCKIES REGION
Operation Summary Report

Well: CIGE 54D				Spud Date:				
Project: UTAH-UINTAH			Site: CIGE 54D				Rig Name No: LEED 733/733	
Event: RECOMPL/RESEREVEADD			Start Date: 7/23/2010				End Date: 8/2/2010	
Active Datum: RKB @0.00ft (above Mean Sea Level)			UWI: CIGE 54D					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	6:45 - 9:00	2.25	WO/REP	41	C	P		SICP 0. RU PLS W/ 1-JT IN BOP. RUN TEMP SURVEY LOG. SET DOWN AT 2120'. RD PLS.
	9:00 - 9:30	0.50	WO/REP	31	I	P		RIH W/ NOTCHED 1.87" XN ON 64-JTS 2-3/8" J-55 TBG, EOT AT 2050'. RU SWAB.
	9:30 - 10:30	1.00	WO/REP	42	B	P		MAKE 4 RUNS. IFL SURFACE, FFL 1100'. TOTAL LOAD 24.4 BBL, RCVR 17.5 BBLS, LTR 6.9 BBLS. RD SWAB.
	10:30 - 11:00	0.50	WO/REP	31	I	P		POOH W/ TBG.
	11:00 - 12:00	1.00	WO/REP	37	C	P		RIH W/ 3-1/8" EXP GUNS (22.7 GRAM, .43 EHD, 37" PENT, 3 SPF ON 120") 3-RUNS
								PERF 1860'-75' (15', 45 HOLES), 1890'-1900' (10' 30 HOLES), 1810'-20' (10', 30 HOLES), 1786'-96' (10' 30 HOLES, 1754'-64' (10', 30 HOLES). RD CUTTERS.
	12:00 - 13:00	1.00	WO/REP	31	I	P		RIH W/ NOTCHED 1.87" XN AND 55-JTS 2-3/8" J-55 TBG. PU 7" 5K HANGER. LAND W/ EOT AT 1761.71'. RU SWAB.
	13:00 - 13:00	0.00	WO/REP	42	B	P		CONT SWAB. MADE 15 MORE RUNS. IFL 1300'. FFL DRY. MAKING 1/2 RUNS W/ NO ENTRY. TOTALS- LOAD 24.4 BBLS, RCVR 23.25 BBLS, LTR 1.15 BBL. SDFN
7/30/2010	-		WO/REP	48		P		MONUMENT MONTHLY SAFETY MTG.
	8:30 - 16:30	8.00	WO/REP	42	B	P		CONT SWAB. MADE 11 RUNS (1/2 HR). IFL 1740, FFL DRY. RCVR 1.25 BBL TODAY. CUMM TOTALS LOAD 24.4 BBL, RCVR 24.5 BBL, LTR -.1 BBL. SDFN
8/2/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- SWABBING. RDSU. ROADING RIG
	6:45 - 9:00	2.25	WO/REP	42	B	P		SITP 0, SICP 20. MADE 2 SWAB RUNS. DRY- NO FLUID ENTRY OVER WEEKEND. CUMM TOTALS-- LOAD 24.4 BBLS, RCVR 24.5 BBLS, LTR -.1 BBL. RD SWAB. RD FLOOR. ND BOP. NU WH. RDSU AND MOVE OFF.
8/18/2010	-							CIGE 54D REPORT FOR TODAY, AUG. 18, 2010
								BEGINNING CSG PRESS 100 BEGINNING TBG PRESS 75 BEGINNING F.L. 1750
								ENDING TBG PRESS 0 ENDING CSG PRESS 0 ENDIG F.L. 1750
								TOTAL RUNS FOR DAY 8
								TOTAL RECOVERY 0 BBLS

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22582
1. TYPE OF WELL Test Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 54D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0503 FNL 0503 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 35 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047308510000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/7/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: SWD Monitor Well

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator requests approval to add additional perforations to the Bird's Nest formation in this SWD monitor well. Possible breakdown and more swabbing and sampling would follow. Please see the attached wellbore diagram for proposed and existing perforations. Thank you.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 12/06/2010
 By: *Derek Quist*

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 12/6/2010

WELL: Cige 54D	CNTY: UINTAH	FT.: 503' FNL 503' FEL
FIELD: NATURAL BUTTES	STATE: UTAH	Q-Q: NENE
API #		SEC.: 35
LEASE #: ML-22582		TWS: 9S
EPA PERMIT #:		RGE: 21E

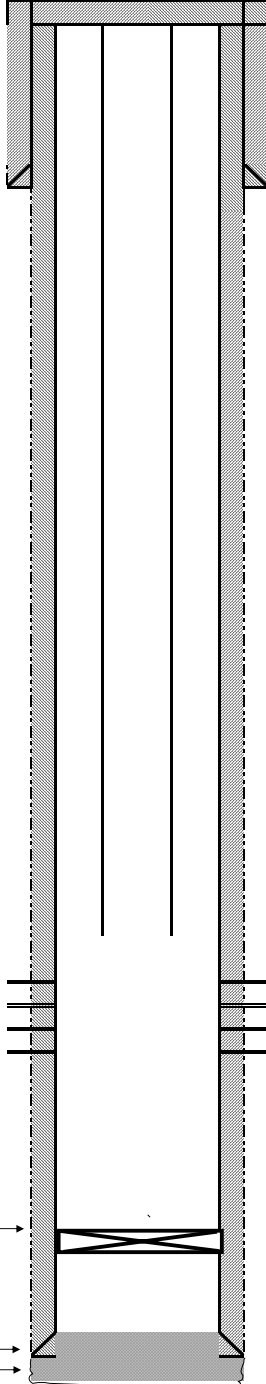
CURRENT WELLBORE DIAGRAM (7/29/2010)

KB (ft): 5005
GL (ft): 4991

TD (ft): 6200
PBTD (ft): 2120

9 5/8" @ 218'

TOC @ Surface



CASING RECORD

HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)
12.25"	9 5/8"	36	J-55	0	218
7.875"	4 1/2	11.6	N-80	0	6200

TUBING RECORD

SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)	
2.375"	4.7	J-55	0	1762	Has XN Nipple

PERFORATION RECORD

ZONE	TOP (ft)	BTM (ft)	SPF	DATE SHOT	STATUS
Bird's Nest	1,754	1,764	3	07/29/10	Open
Bird's Nest	1,786	1,796	3	07/29/10	Open
Bird's Nest	1,810	1,820	3	07/29/10	Open
Bird's Nest	1,890	1,900	3	07/29/10	Open
Bird's Nest	1,860	1,875	3	07/29/10	Open
Proposed New Perfs					
Bird's Nest	1,644	1664	4		
Bird's Nest	1,668	1676	4		
Bird's Nest	1,704	1719	4		
Bird's Nest	1,744	1749	4		

Top of Green River,
@ 1400'

Bird' Nest @ 1598'

PBTD @ 2120'

4 1/2" 11.6#,N-80'
TD @ 6200'

Birds Nest perforations

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22582
1. TYPE OF WELL Test Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 54D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0503 FNL 0503 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 35 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047308510000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: SWD MONITOR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/6/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator has concluded additional work on this SWD Monitor well. The operator has added additional perforations to the Bird's Nest formation and has treated those new perforations and collected samples. Please see the attached chronological well history for details of the operation.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 01/18/2011

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 1/18/2011	

US ROCKIES REGION

Operation Summary Report

Well: CIGE 54D					Spud Date:				
Project: UTAH-UINTAH				Site: CIGE 54D				Rig Name No: LEED 733/733	
Event: RECOMPL/RESEREVEADD				Start Date: 7/23/2010				End Date: 8/2/2010	
Active Datum: RKB @0.00ft (above Mean Sea Level)				UWI: CIGE 54D					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation	
7/23/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- NU BOP. PU TOOLS. W/O CSG.	
	6:45 - 10:00	3.25	WO/REP	30	F	P		SICP 0. ND 11" 3K CAP. NU 11" 3K BOP.RU FLOOR. READY TOOLS.	
	10:00 - 13:00	3.00	WO/REP	31	B	P		MU 7-5/8" X 7-3/8" SHOE, 6" X 7-3/8" BUSHING, 4-JTS 6" WP, TOP SUB, BUMPER SUB, JAR, 1-JT 4-3/4" DC, ACCEL, X-O SUB, 6' X 2-7/8" TBG SUB. RIH AS MEAS AND PU 4 JTS 2-7/8" N-80 TBG. TAG OH AT 318'. DRAG AS PULL UP. RU PWR SWIVEL	
	13:00 - 17:00	4.00	WO/REP	44	D			START CONV CIRC. REAM OH FROM 318' TO TOP OF 4-1/2" CSG AT 338'. TRANSFER BRINE TO UPRIGHT. START REV CIRC. WASHOVER 108' OF 4-1/2" CSG (FORM IN RETURNS, SLOW PROGRESS) CIRC CLEAN. RD PWR SWIVEL. LD TBG AS PULL UP INTO SURFACE CSG. SDFN.	
7/26/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- HANDLING TOOLS. TRIPPING TBG. UNSCREW CSG. RUNNING CSG.	
	6:45 - 15:30	8.75	WO/REP	31	B	P		SICP 0. RUN BACK IN W/ WASHPIPE. OVER TOP OF 4-1/2" AT 338'. DOWN AND TAG CMT AT 446'. NO FILL. POOH AND LD WASHPIPE. MU 7-3/8" OVERSHOT (5" GR), X-OVER, X-OVER, 6' TBG SUB. RIH W/ 11-JTS 2-7/8" TBG AS X-OUT SLIM HOLE CPLGS. LATCH ONTO 4-1/2" CSG AT 338'. RU CUTTERS AND RIH W/ 120 GRAIN BACKOFF SHOT. SPOT IN 2nd 4-1/2" COLLAR BELOW OVERSHOT AT 418'. UNSCREW 2-JTS CSG. RD CUTTERS. POOH AS LD TBG AND TOOLS. LD 2-JTS CSG. MOVE TRAILERS AND SPOT IN 4-1/2" CSG. RIH W/ 4-1/2" GUIDED SCREW IN JT, 9-JTS 4-1/2" 11.6# I-80 CSG. RU PWR SWIVEL W/ #10. EASE DOWN AND SCREW 4-1/2" CSG TOGETHER. TORQUE STRING TO 2300#. GOOD. P-TEST 4-1/2" CSG TO 1000#. GOOD. PMP DOWN 4-1/2" ANNULAR, 3 BPM AT 450#. GOOD. SDFN.	
7/27/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- ND BOP. NU TBG HEAD. NU 7" BOP. CMT. PU TBG.	
	6:45 - 16:00	9.25	WO/REP	31	B	P		SITP 0, SICP 0, LEL 0, H2S 0. INSTALL 4-1/2" CSG SLIPS AT 40K. CUT OFF 4-1/2" CSG. RD PWR SWIVEL. BREAK DOWN OVERSHOT. RD FLOOR. ND 11" 3M BOP. INSTALL 7" 5M TBG HEAD. NU 7" 5M BOP. RU FLOOR. MIRU PRO PETRO. PUT 1000# ON 4-1/2" CSG. PMP 125 SX (25.6 BBL) CMT DOWN 9-5/8" SURFACE. 1.5 BPM AT 450#. FIN 1 BPM AT 500# AND HOLDING WHEN SHUT IN. RDMO PRO PETRO. PU 1.87" XN NIPPLE AND RIH AS MEAS AND PU 80-JTS 2-3/8" TBG. TAG FILL AT 2580'. C/O FILL TO 2702'. CIRC CLEAN. SPOT 10# BRINE AND DISPLACE. POOH AS LD 12-JTS AND SB 72-JTS. SDFN	
7/28/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- EWL. TIH. CMT. POOH.	
	6:45 - 9:30	2.75	WO/REP	41	A	P		ND ST HEAD. RU CUTTERS. RUN CBL 2720' TO SURFACE WITH 1000#. RD CUTTERS.	
	9:30 - 10:00	0.50	WO/REP	31	I	P		RIH W/ 73-JTS TBG. EOT AT 2345'.	
	10:00 - 10:30	0.50	WO/REP	51	D	P		PMP 20 SX CMT FOR PLUG 2116'-2316'. PULL UP TO 2116' AND REVERSE HOLE W/ 35 BBLS FRESH WTR. RD PRO PETRO	
	10:30 - 11:30	1.00	WO/REP	31	I	P		POOH W/ 66 JTS TBG. SWIFN.	
7/29/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- EWL, RIH, SWAB, PERF.	

US ROCKIES REGION
Operation Summary Report

Well: CIGE 54D

Spud Date:

Project: UTAH-UINTAH

Site: CIGE 54D

Rig Name No: LEED 733/733

Event: RECOMPL/RESEREVEADD

Start Date: 7/23/2010

End Date: 8/2/2010

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: CIGE 54D

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	6:45 - 9:00	2.25	WO/REP	41	C	P		SICP 0. RU PLS W/ 1-JT IN BOP. RUN TEMP SURVEY LOG. SET DOWN AT 2120'. RD PLS.
	9:00 - 9:30	0.50	WO/REP	31	I	P		RIH W/ NOTCHED 1.87" XN ON 64-JTS 2-3/8" J-55 TBG, EOT AT 2050'. RU SWAB.
	9:30 - 10:30	1.00	WO/REP	42	B	P		MAKE 4 RUNS. IFL SURFACE, FFL 1100'. TOTAL LOAD 24.4 BBL, RCVR 17.5 BBLS, LTR 6.9 BBLS. RD SWAB.
	10:30 - 11:00	0.50	WO/REP	31	I	P		POOH W/ TBG.
	11:00 - 12:00	1.00	WO/REP	37	C	P		RIH W/ 3-1/8" EXP GUNS (22.7 GRAM, .43 EHD, 37" PENT, 3 SPF ON 120") 3-RUNS
								PERF 1860'-75' (15', 45 HOLES), 1890'-1900' (10' 30 HOLES), 1810'-20' (10', 30 HOLES), 1786'-96' (10' 30 HOLES, 1754'-64' (10', 30 HOLES). RD CUTTERS.
	12:00 - 13:00	1.00	WO/REP	31	I	P		RIH W/ NOTCHED 1.87" XN AND 55-JTS 2-3/8" J-55 TBG. PU 7" 5K HANGER. LAND W/ EOT AT 1761.71'. RU SWAB.
	13:00 - 13:00	0.00	WO/REP	42	B	P		CONT SWAB. MADE 15 MORE RUNS. IFL 1300'. FFL DRY. MAKING 1/2 RUNS W/ NO ENTRY. TOTALS- LOAD 24.4 BBLS, RCVR 23.25 BBLS, LTR 1.15 BBL. SDFN
7/30/2010	-		WO/REP	48		P		MONUMENT MONTHLY SAFETY MTG.
	8:30 - 16:30	8.00	WO/REP	42	B	P		CONT SWAB. MADE 11 RUNS (1/2 HR). IFL 1740, FFL DRY. RCVR 1.25 BBL TODAY. CUMM TOTALS LOAD 24.4 BBL, RCVR 24.5 BBL, LTR -.1 BBL. SDFH
8/2/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- SWABBING. RDSU. ROADING RIG
	6:45 - 9:00	2.25	WO/REP	42	B	P		SITP 0, SICP 20. MADE 2 SWAB RUNS. DRY- NO FLUID ENTRY OVER WEEKEND. CUMM TOTALS-- LOAD 24.4 BBLS, RCVR 24.5 BBLS, LTR -.1 BBL. RD SWAB. RD FLOOR. ND BOP. NU WH. RDSU AND MOVE OFF.
8/18/2010	-							CIGE 54D REPORT FOR TODAY, AUG. 18, 2010
								BEGINNING CSG PRESS 100 BEGINNING TBG PRESS 75 BEGINNING F.L. 1750
								ENDING TBG PRESS 0 ENDING CSG PRESS 0 ENDIG F.L. 1750
								TOTAL RUNS FOR DAY 8
								TOTAL RECOVERY 0 BBLS
12/31/2010								CIGE 54D 1:00 - 5:00 RRTL MIRU SDFWE RCTY
1/3/2011								05:50 - 4:30 HSM. START EQUIPMENT BWD NDWH RIG GELLED UP & DIED. HEAT & DIESEL FUEL TANKS. NUBOP UNLTBG. R/U FLOOR. R/U SWAB IFL 1750'. TOH 55 JNTS. R/U CASEDHOLE SOLUTIONS. PUMPED 12 BBLS = FINAL FL @ 950'. PROBLEMS WITH COLLAR LOCATER. WAIT ON NEW ONE FROM TOWN. RIH PERF FROM 1744'-1749' & 1704'-1719' WITH 4SPF POOH. P/U NEW GUN RIH PERF FROM 1668'-1676' & 1644'-1664' WITH 4SPF R/D WL. SWI SDFN. LEFT RIG RUNNING OVERNIGHT RCTY
1/18/2011	11:42:17AM							

US ROCKIES REGION
Operation Summary Report

Well: CIGE 54D			Spud Date:		
Project: UTAH-UINTAH		Site: CIGE 54D		Rig Name No: LEED 733/733	
Event: RECOMPL/RESEREVEADD		Start Date: 7/23/2010		End Date: 8/2/2010	
Active Datum: RKB @0.00ft (above Mean Sea Level)			UWI: CIGE 54D		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
1/4/2011	-							05:30-5:30 HSM . START PUMP WAIT ON TOOL HAND TIH TALLYING WITH RBP & PKR. BREAK DOWN PERFS WITH 4 SEPERATE SETTINGS WITH 3 BBLS 28% ACID & 10 BBLS. FLUSH INTO EACH SET OF PERFS. TOTAL BBLS LTR FROM TODAY = 85 & 12 FROM YESTERDAY = 97 BBLS LTR. UPPER 2 SETS OF PERFS WENT ON VACUUM. TOH. TIH PSN & 53 JNTS EOT 1698'. SWI R/U SWAB SDFN RCTY
1/5/2011	-							05:30-5:00 HSM. SWAB WELL IFL 500' FFL 100'. VERY GAS CUT. MADE 25 RUNS RECOVERED 156 BBLS TOTAL = 59 BBLS FROM FORMATION. SENT 6 SAMPLES TO NALCO. DRAIN UP SWI SDFN RCTY.
1/6/2011	-							05:30-5:00 RCTL HSM. WELL HEAD VALVES FROZEN THAWED WITH EXHAUST. IFL 400' FFL 100' MADE 8 RUNS RECOVERED 33.75 BBLS = 189.75 TOTAL = 92.75 FROM FORMATION. SENT 5 SAMPLES IN TO NALCO. R/D SWAB. TIH 1 STAND LD 3 JNTS LAND TBG @ 1657' WITH 52 JNTS. NDBOP NUWH RDMO. ROAD RIG & ALL EQUIPMENT TO RANGELY

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 54D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0503 FNL 0503 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 35 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047308510000
PHONE NUMBER: 720 929-6515 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/2/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
THE OPERATOR REQUESTS AUTHORIZATION TO TEMPORARILY ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO TEMPORARILY ABANDON THE WELL TO DRILL THE WELLS ON THE NBU 921-35A PAD, THE NBU 921-35A1BS, NBU 921-35A4CS, NBU 921-35B1BS AND THE NBU 921-35B4BS. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON PROCEDURE.		
Approved by the Utah Division of Oil, Gas and Mining Date: 02/28/2011 By:		
NAME (PLEASE PRINT) Danielle Piernot	PHONE NUMBER 720 929-6156	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 2/28/2011	

CIGE 54 D
503' FNL & 503' FEL
NENE SEC.35, T9S, R21E
Uintah County, UT

KBE:	5005'	API NUMBER:	43-047-30851
GLE:	4991'	LEASE NUMBER:	ML - 22582
TD:	6200'	WI:	100.0000%
PBTD:	2116' (200' cement plug)	NRI:	83.494445%

CASING: 12 ¼" hole
9 5/8" 36# J-55 @ 212' (GL)
Cemented w/ 130 sx, class H, TOC @ Surface.

7.875" hole
4.5" 11.6# N-80 @ 6200'.
Cemented w/ 575 sx Lite lead and 555 sx "Self Stress II" tail. TOC @ 470' by CBL

TUBING: 2.375" 4.7# J-55 tubing landed at 1762'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.00387
4.5" 11.6# N-80	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 36# J-55	8.921	2020	3520	3.2470	0.4340	0.0773
Annular Capacities						
2.375" tbg. X 4 ½" 11.6# csg				0.4227	0.0565	0.01006
4.5" csg X 9 5/8" 36# csg				2.2159	0.3231	0.0576
4.5" csg X 7.875 borehole				1.7040	0.2276	0.0406
9.625" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1,443'*
Bird's Nest	1,598'*

* These tops were updated when additional geological research was undergone to turn this well into an observation well; they differ from the Original Completion Report

Tech. Pub. #92 Base of USDW's

USDW Elevation	3400' MSL
USDW Depth	1605' KBE

PERFORATIONS:

Previous producing perforations excluded by CIBP
Birds Nest 1644' - 1900'

Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the NBU 921-35A pad wells.
Return to monitor status as soon as possible once completions are done.

CIGE 54D TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 8 sx Class "G" cement needed for procedure

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL
3. **PLUG #1, ISOLATE BIRDS NEST PERFORATIONS (1644' – 1900')**: RIH W/ 4 ½" CBP. SET @ ~1590'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **8 SX/ 1.6 BBL/ 8.72 CUFT.** ON TOP OF PLUG. PUH ABOVE TOC (~1490'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.
5. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 2/24/11

API Well No: 43047308510000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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PHONE NUMBER: 720 929-6515 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
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<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/8/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator has concluded the temporarily abandonment operations on the subject SWD monitor well on 03/8/2011. This SWD monitor well was temporarily abandoned in order to drill the upcoming NBU 921-35A pad. Please see attached chronological well history.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 03/23/2011


By:

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/16/2011	

US ROCKIES REGION
Operation Summary Report

Well: CIGE 54D				Spud Date:					
Project: UTAH-UINTAH			Site: CIGE 54D				Rig Name No: WEINREIS 1/1		
Event: ABANDONMENT			Start Date: 3/7/2011				End Date: 3/8/2011		
Active Datum: RKB @0.00ft (above Mean Sea Level)				UWI: CIGE 54D					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation	
3/7/2011	7:00 - 7:15	0.25		48				HSM JSA	
	7:15 - 17:00	9.75		30				ROAD TO LOCATION MUBE RIG TO CIGE 54 D TIG UP NO PRESURE ON WELL ND WH NU BOPE RIG UP B&C TUBING TESTER TOOL TOH / 52 JOINTS RIG DOWN B&C TOOL PU 3.3/4 BIT TIH / TUBING TAG AT 2125' CALL DAVE DANIELS HIS CALL FOR POWER SWIBOL PUMP 6 BLS TO FILL WELL CIRCULATE WELL W 60 BLS FRESH WATER SWI SDFN	
3/8/2011	7:00 - 7:15	0.25		48				HSM JSA.	
	7:15 - 17:00	9.75		30				ROAD TO LOCATION TOH / TUBING LAID DOWN BIT PU 4.1/2 CIBP TIH / TUBING SET PLUG AT 1592' POH / 10' CIRCULATE WELL W/ FRESH WATER PRESURE TEST CASING AT 500 PSI TEST GOOD PUMP 8 SXS CEMENT TOH / TUBING TO 1300 REVERSE CIRCULATION TOH / LAID DOWN TUBING ND BOPE RIG DOWN	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
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1. TYPE OF WELL Test Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 54D			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0503 FNL 0503 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 35 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047308510000			
9. FIELD and POOL or WILDCAT: NATURAL BUTTES		COUNTY: UINTAH			
STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/29/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well remains a SWD monitor well and is part of the Kerr McGee/EPA SWD monitoring well program. The operator plans on this well remaining a SWD well for the next year.					
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY					
NAME (PLEASE PRINT) Andy Lytle		PHONE NUMBER 720 929-6100			
SIGNATURE N/A		DATE 9/29/2011			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22582
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2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 54D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0503 FNL 0503 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 35 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047308510000
5. PHONE NUMBER: 720 929-6510		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/19/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> </div>	
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Accepted by the Utah Division of Oil, Gas and Mining		Date: July 15, 2013 By: 
NAME (PLEASE PRINT) Teena Paulo		PHONE NUMBER 720 929-6236
SIGNATURE N/A		TITLE Staff Regulatory Specialist
DATE 6/20/2013		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 54D
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PHONE NUMBER: 720 929-6100		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
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<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/16/2014	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
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<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="MONITOR WELL"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The CIGE 54D remains a monitor well for the NBU 159 SWD well as part of the EPA SWD monitoring well program.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 16, 2014		
NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 9/16/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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COUNTY: UINTAH		STATE: UTAH
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<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/19/2011	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
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<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="MONITOR WELL"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The CIGE 54D monitor well was temporarily abandoned to drill the NBU 921-35A PAD, the CIBP has been drilled out and the well has been returned to an active monitor well. See the attached Operations Summary Report. No subsequent sundry had been submitted in 2011 after drilling out the plug.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 17, 2014		
NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 9/17/2014	

US ROCKIES REGION
Operation Summary Report

Well: CIGE 54D				Spud Date:					
Project: UTAH-UINTAH				Site: CIGE 54D				Rig Name No: ROYAL WELL SERVICE 2/2	
Event: WELL WORK EXPENSE				Start Date: 8/18/2011				End Date: 8/19/2011	
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 54D					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation	
8/18/2011	6:45 - 7:00	0.25	WO/REP	48		P		HSM & JSA W/ROYAL WELL SERVICE.	
	7:00 - 17:30	10.50	WO/REP	31	I	P		MIRU, SPOT EQUIP. WHP = 0 PSI. NDWH, NU BOPs. PREP & TALLY TBG. P/U 3 7/8 BIT & SUB. RIH ON 48 JTS TBG. TAG CMT PLG @ 1508'. RD TBG EQUIP. RU PWR SWVL & PMP. EST CIRC W/TMAC. PT BOPs TO 1800 PSI & HOLD 5 MIN. (0 PSI LOSS). D/O CMT PLUG FROM 1508' TO 1592'. (84' CMT) D/O CIBP @ 1592' IN 2 HRS. RIH TAG PBTD @ 2120' (BTM PERF @ 1900'). POOH & LD 15 JTS TBG ON FLOAT. EOT @ 1658'. SWI - SDFN. PROP TO CONT TO POOH W/TBG IN AM.	
8/19/2011	6:45 - 7:00	0.25	WO/REP	48		P		HSM & JSA W/ROYAL WELL SERVICE	
	7:00 - 11:00	4.00	WO/REP	31	I	P		WHP = 0 PSI. CONT TO TRIP OUT OF HOLE & L/D BIT & SUB. PU 1.875" XN NIPPLE & RIH ON 60 JTS TBG. EOT @ 1902'. (BTM PERF @ 1900") CIRC WELL W/TMAC. POOH & LD 8 JTS TBG ON FLOAT. LND TBG ON HNGR W/52 JTS USED 2 3/8" 4.7# J55 TBG @ 1654'. (TOP PERF @ 1644') ND BOPs, NUWH. SWI - RDMO LOC.	

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PHONE NUMBER: 720 929-6100		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
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<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/14/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
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	<input type="checkbox"/> RECLAMATION OF WELL SITE	
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	<input type="checkbox"/> SI TA STATUS EXTENSION	
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Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 16, 2015		
NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 9/14/2015	

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PHONE NUMBER: 720 929-6454		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
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TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/13/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
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Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 16, 2016		
NAME (PLEASE PRINT) Candice Barber	PHONE NUMBER 435 781-9749	TITLE HSE Representative
SIGNATURE N/A	DATE 9/13/2016	